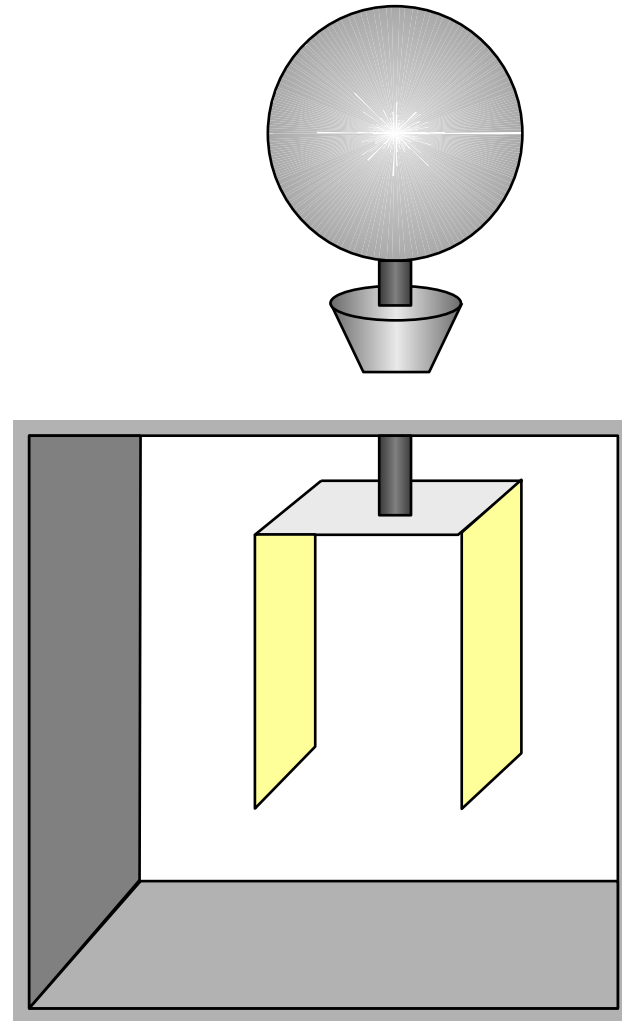
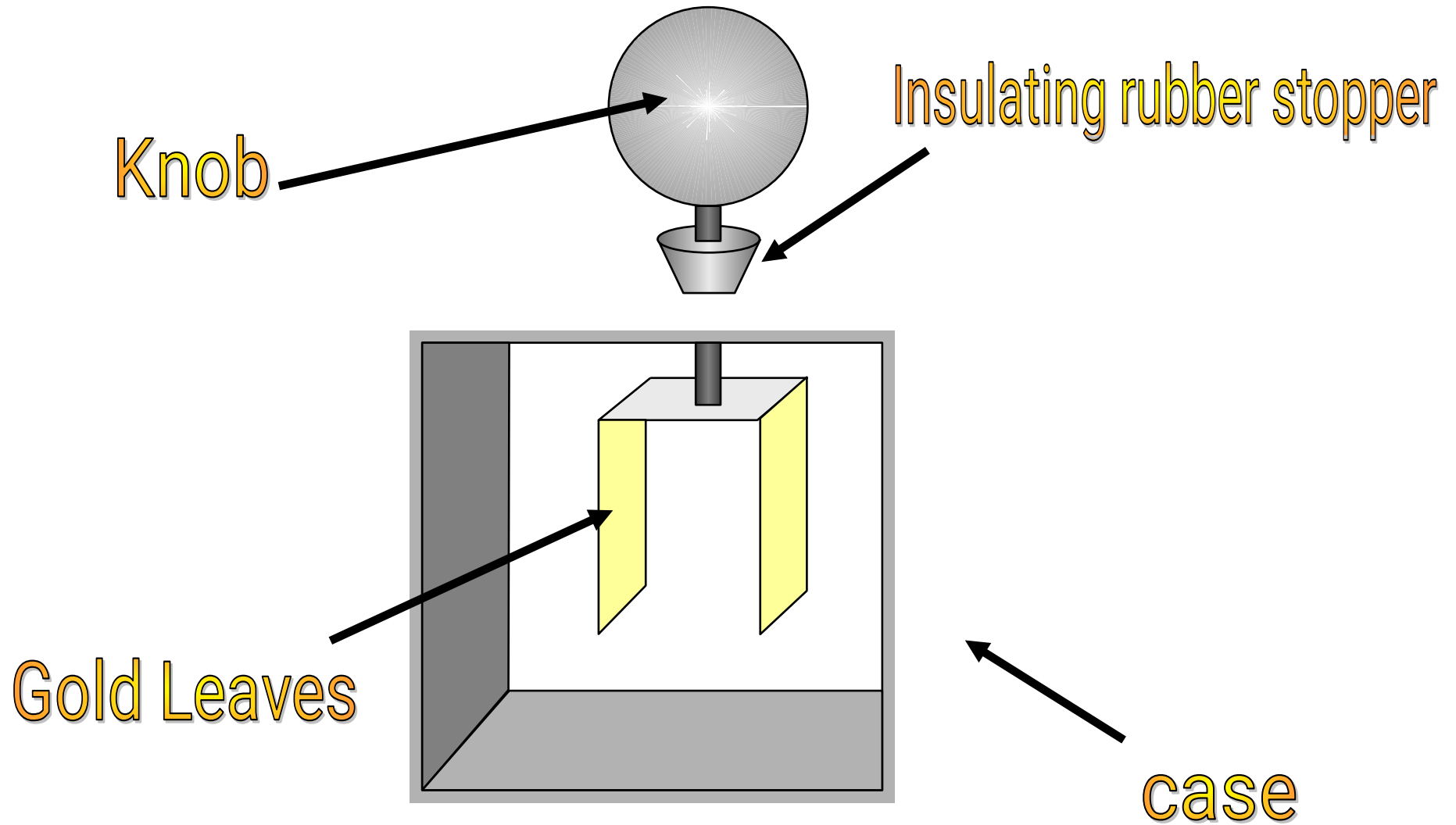


A GOLD LEAF ELECTROSCOPE

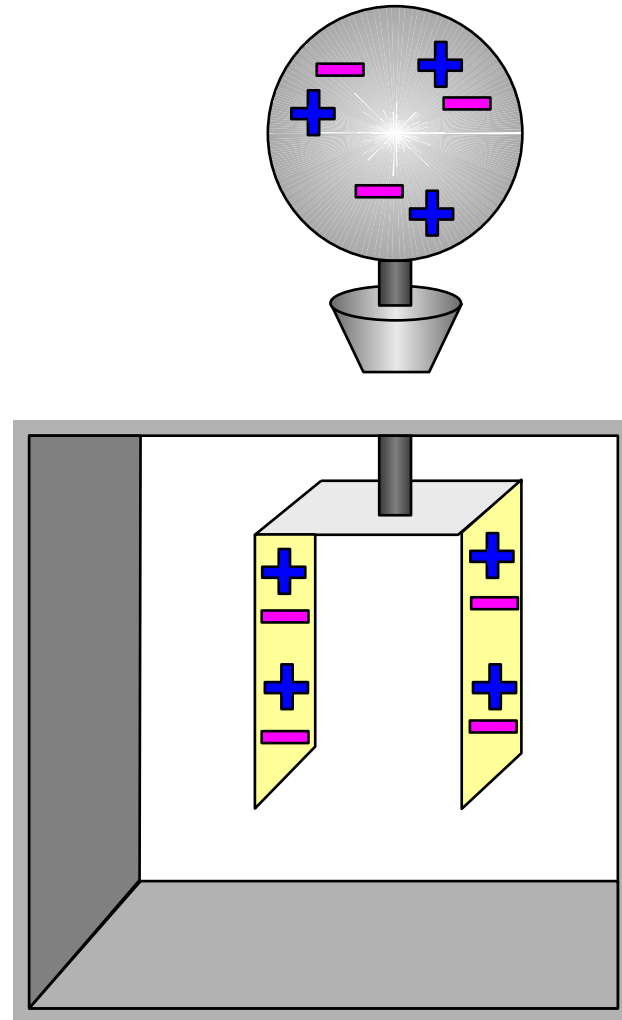


A LEAF ELECTROSCOPE



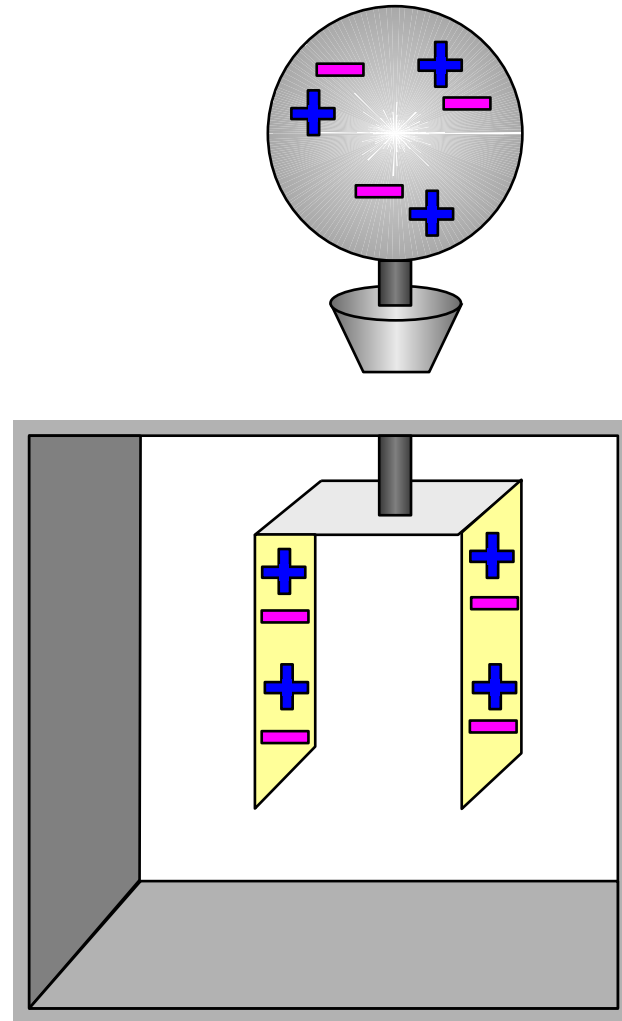
A LEAF ELECTROSCOPE

The
electroscop
e starts out
neutral

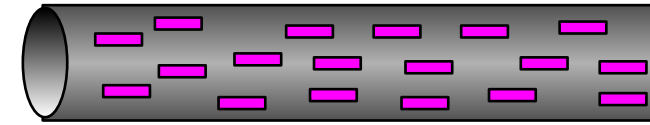


This means
there are an
equal
number of
electrons
and protons

We will charge this electroscope net **negative** using a negatively charged rubber rod.

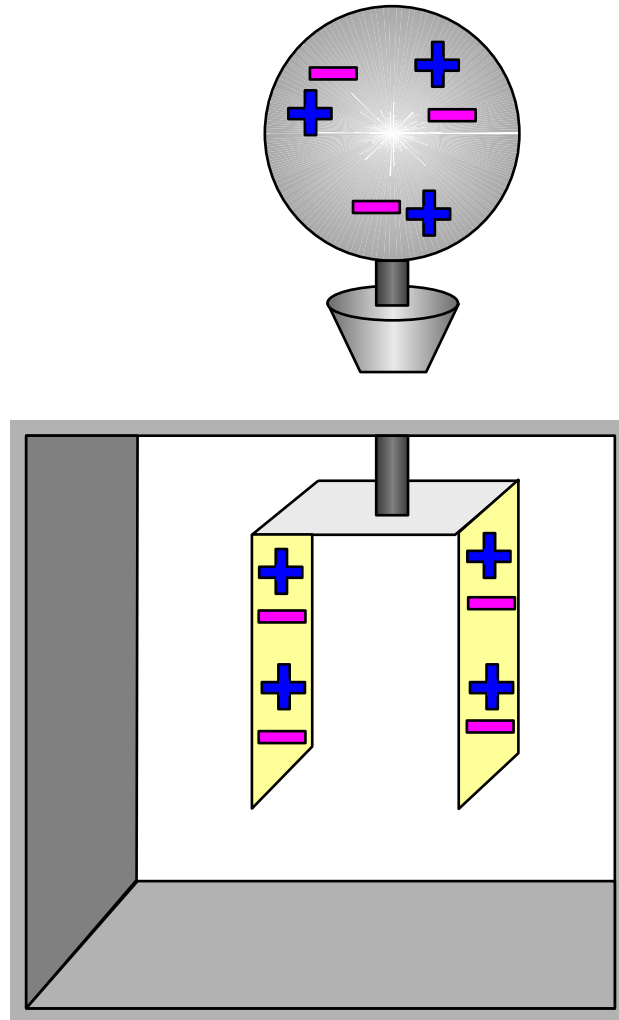


Rubber rod



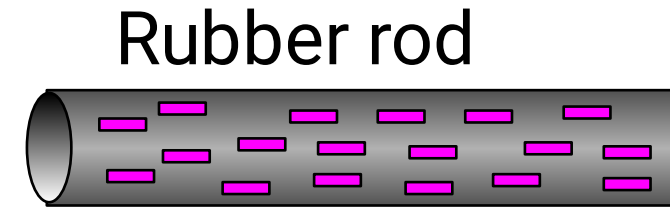
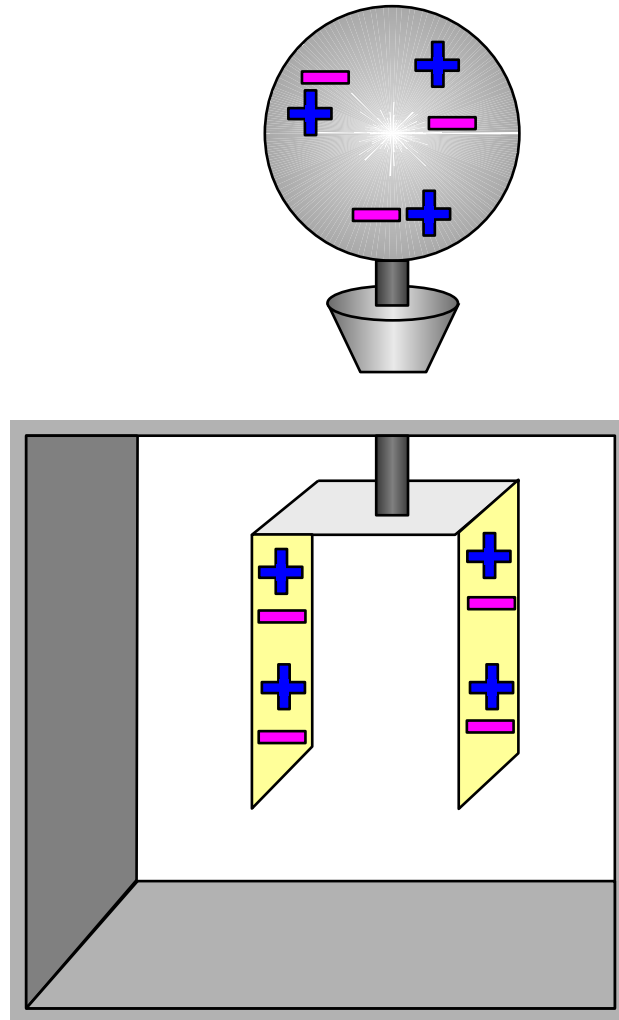
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.



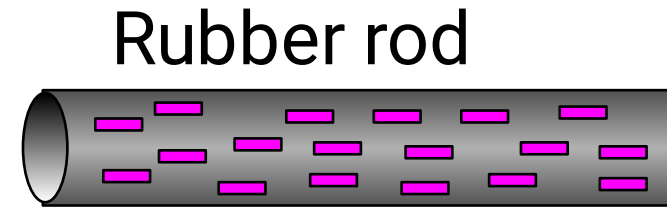
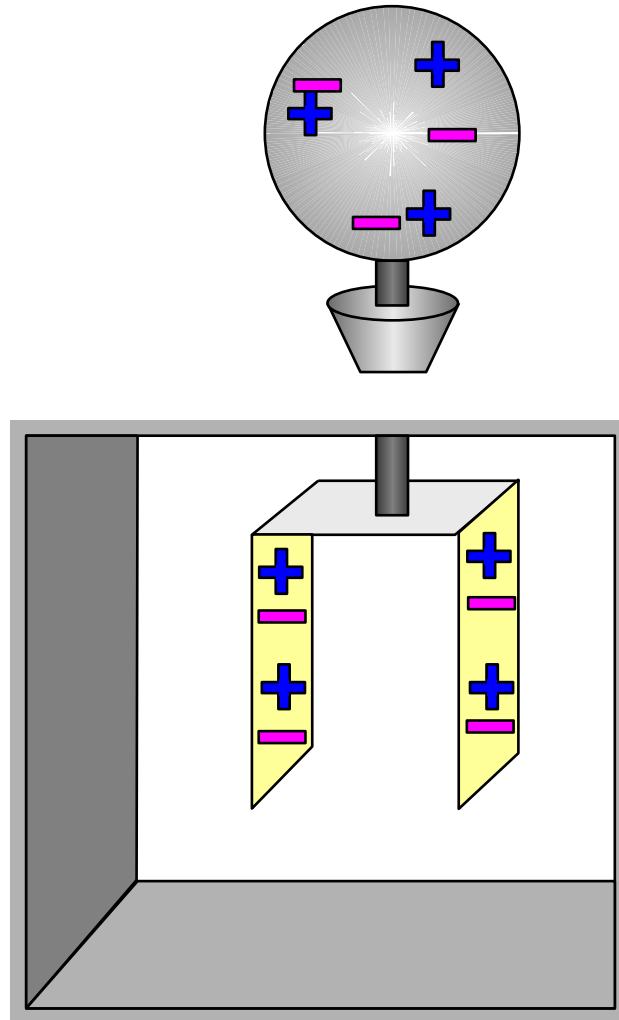
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.



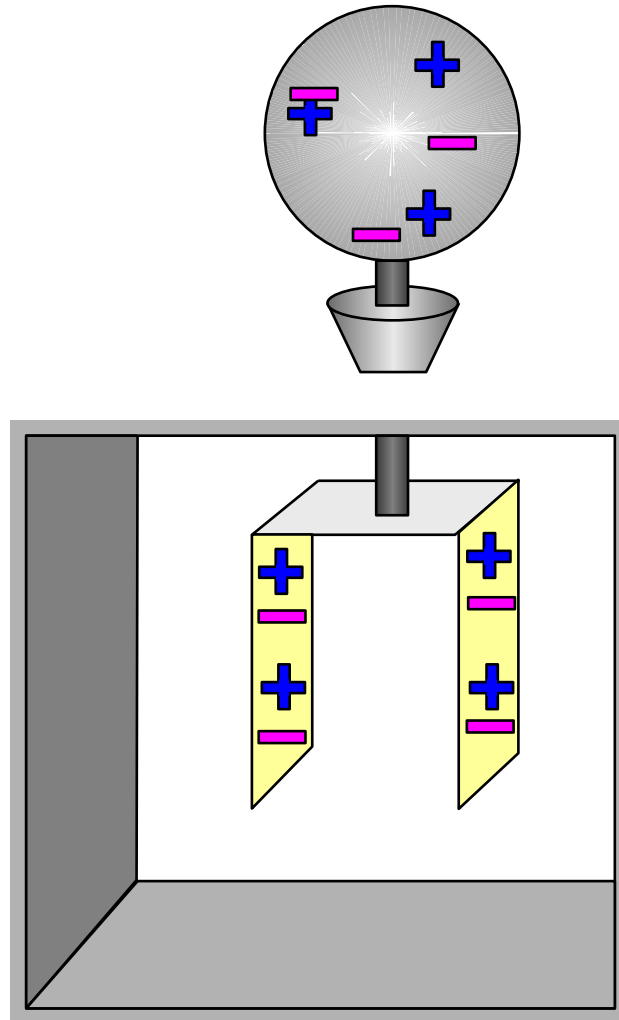
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

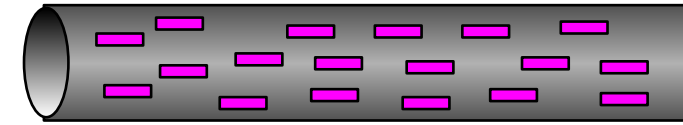


As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

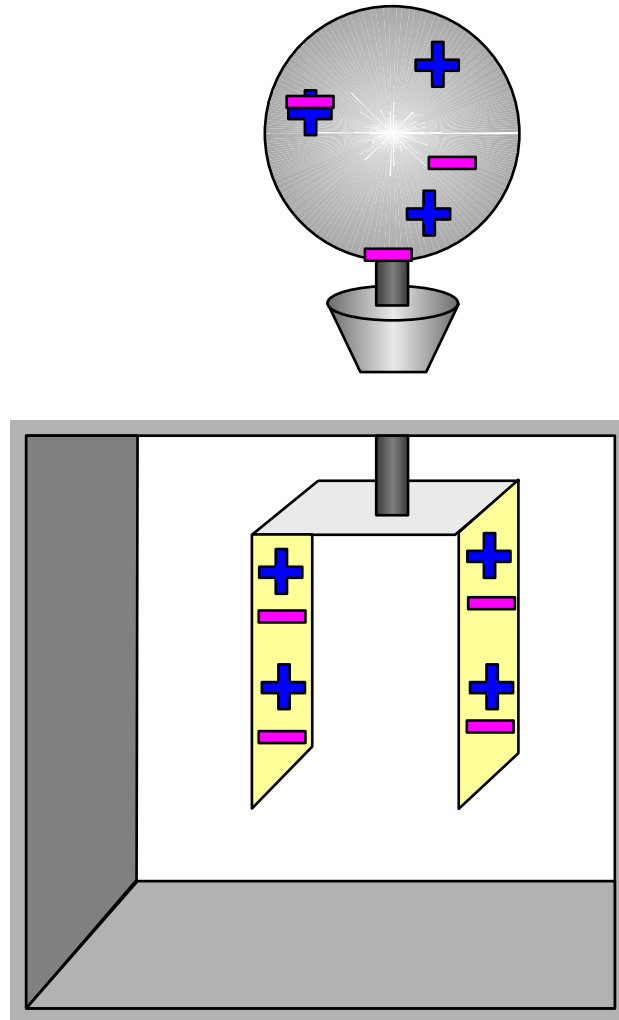


Rubber rod

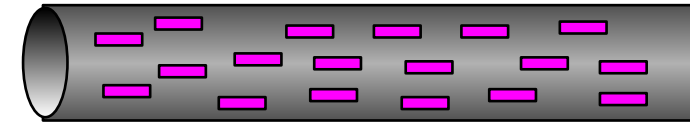


As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

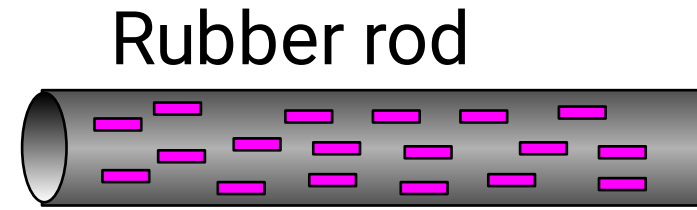
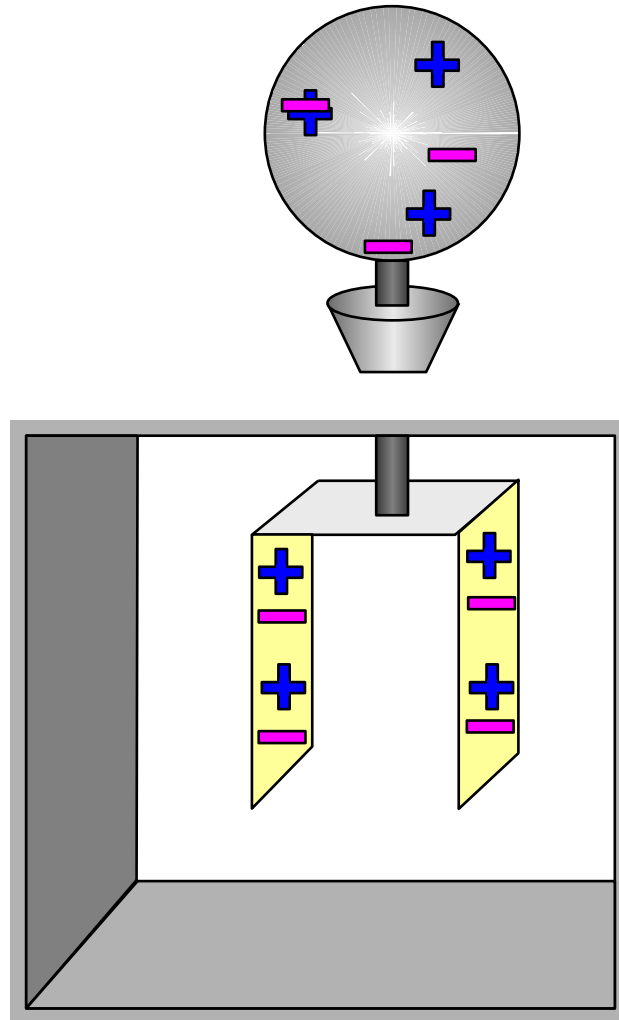


Rubber rod



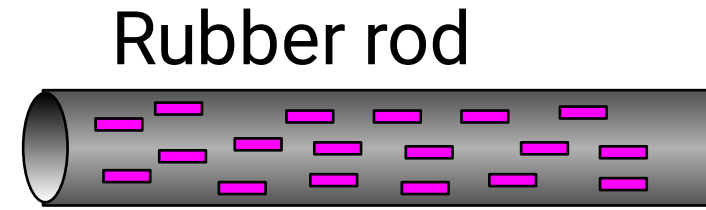
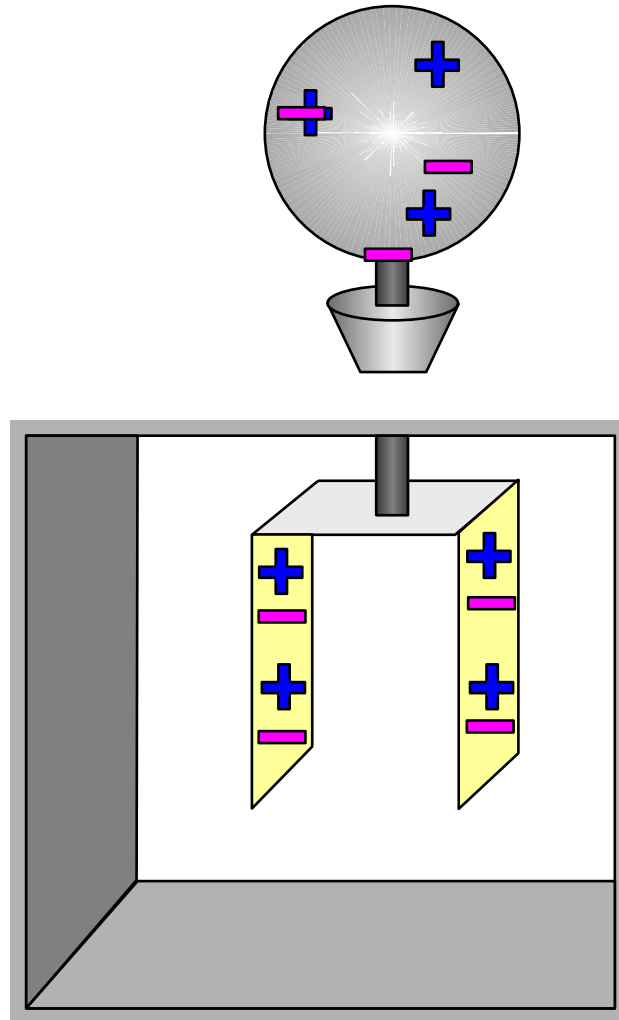
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.



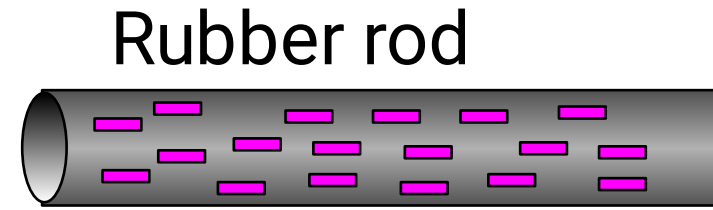
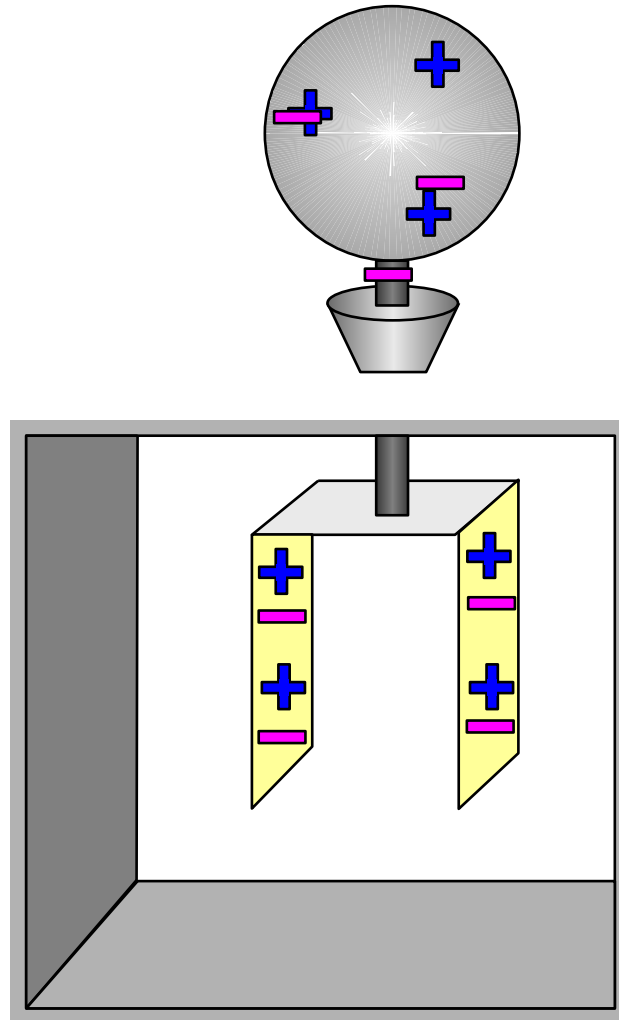
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.



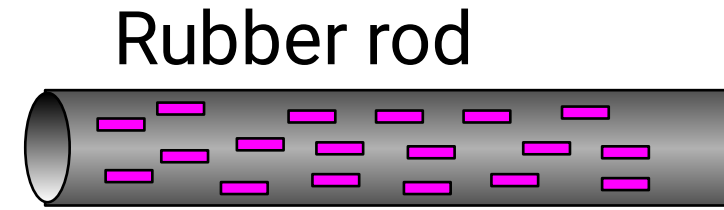
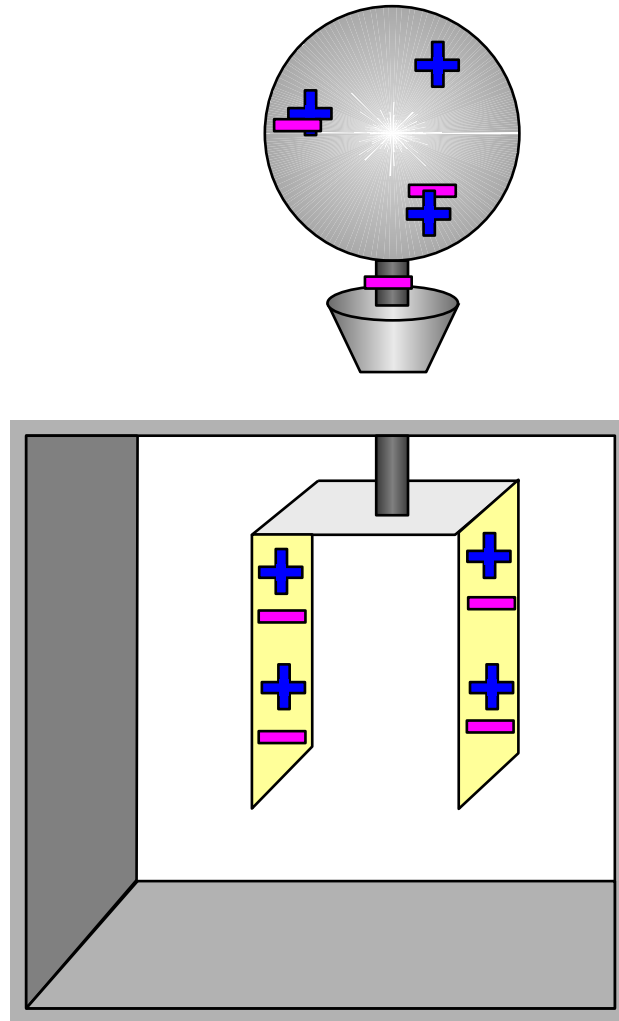
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.



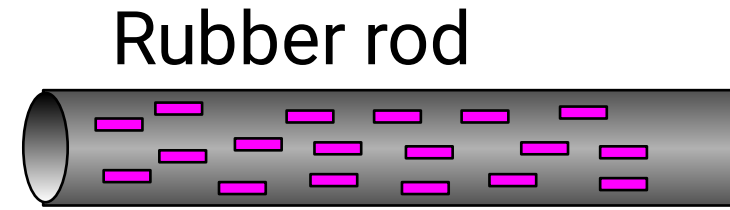
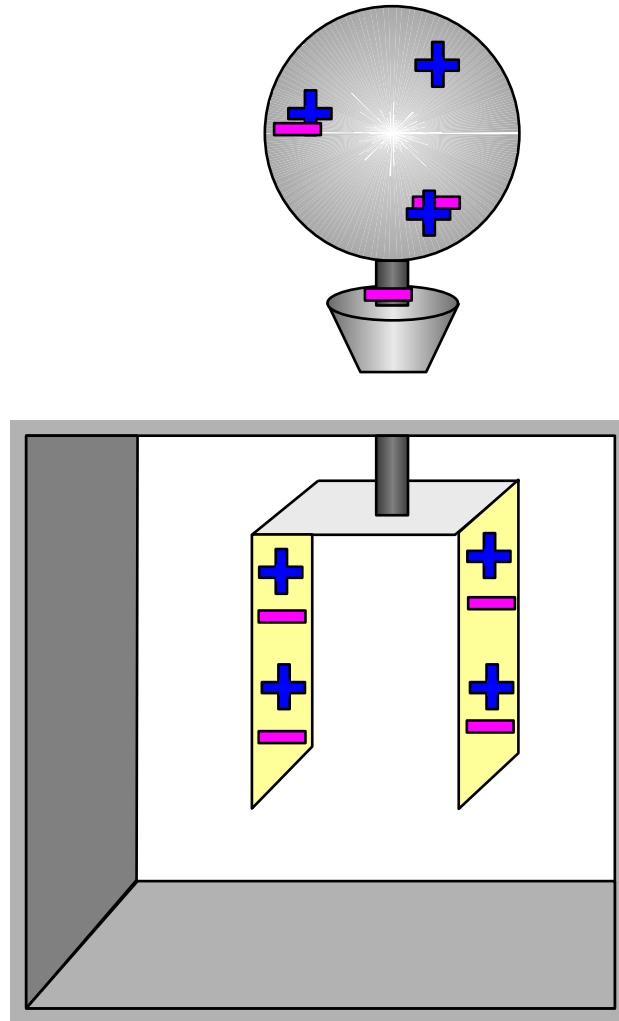
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.



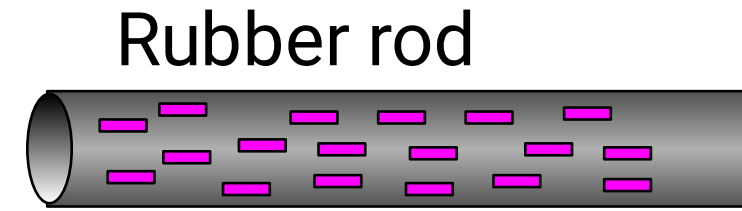
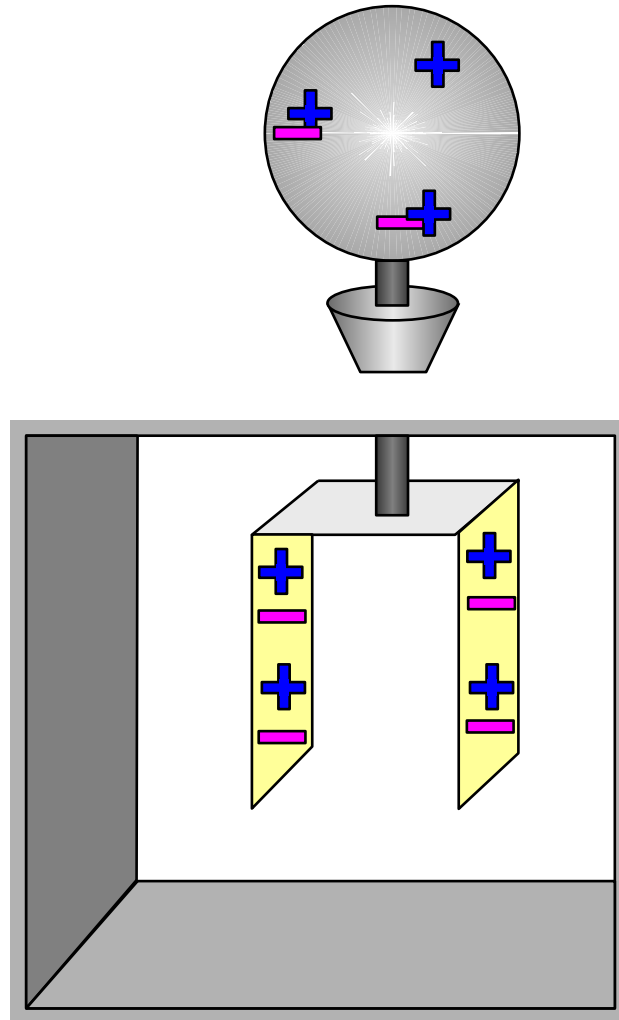
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.



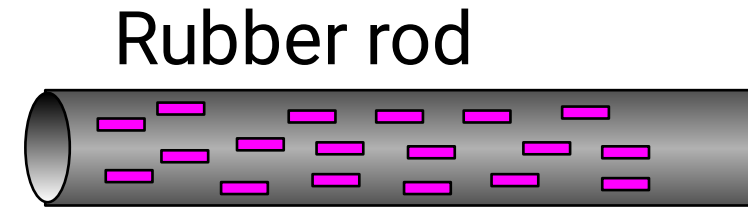
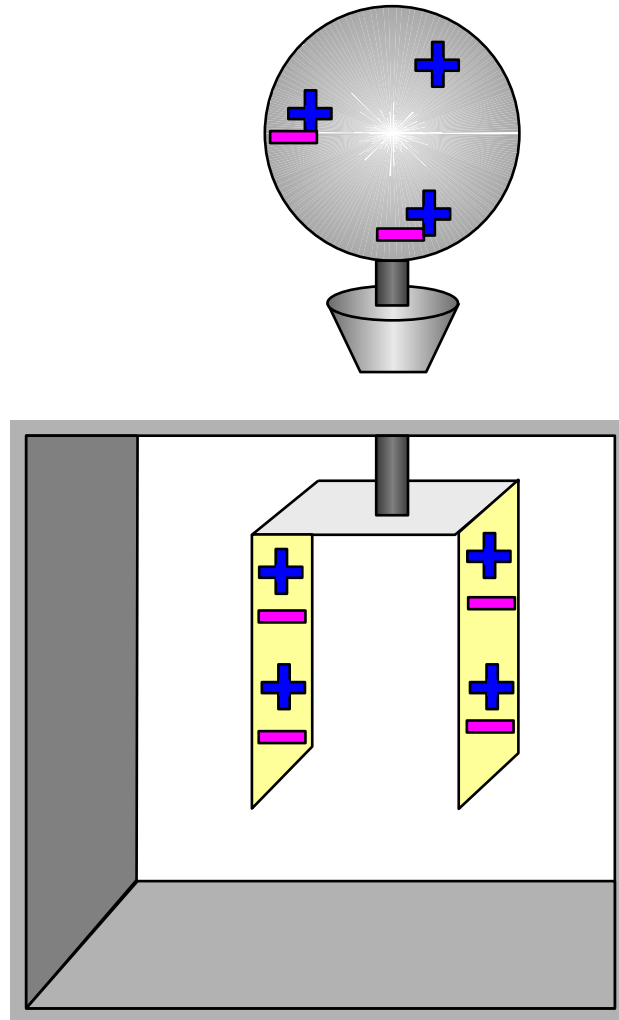
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.



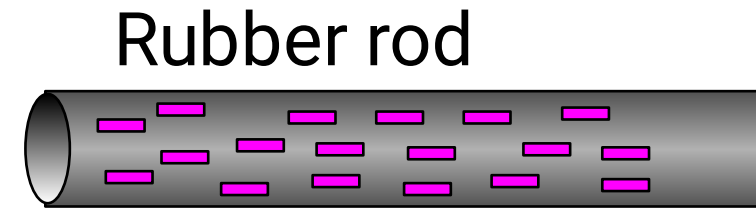
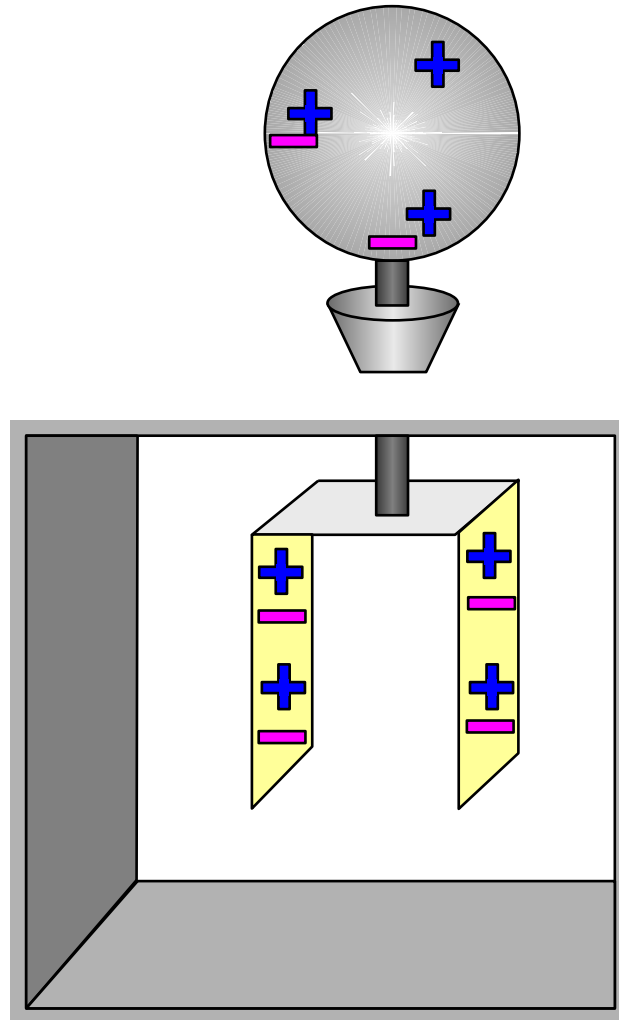
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.



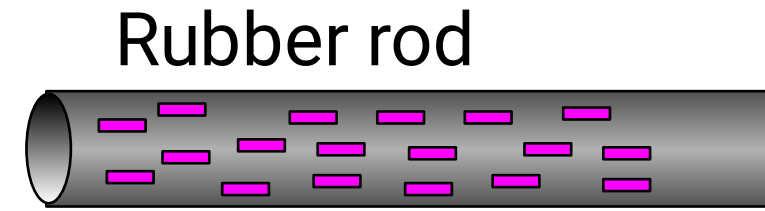
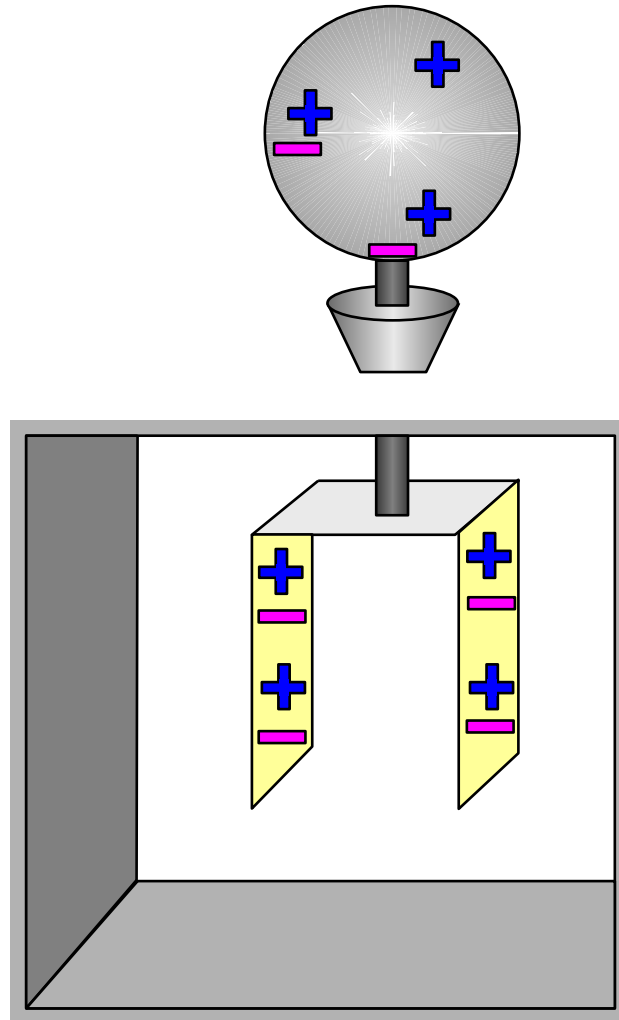
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.



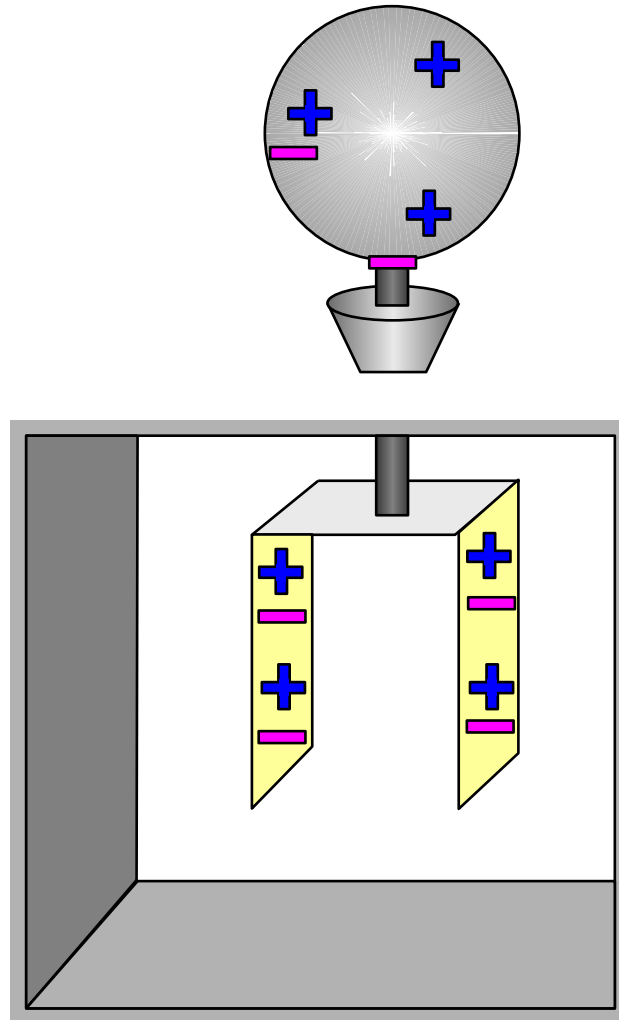
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.



As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

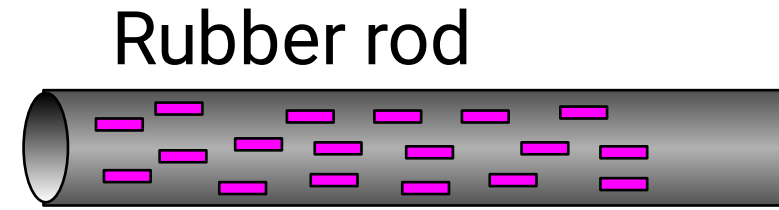
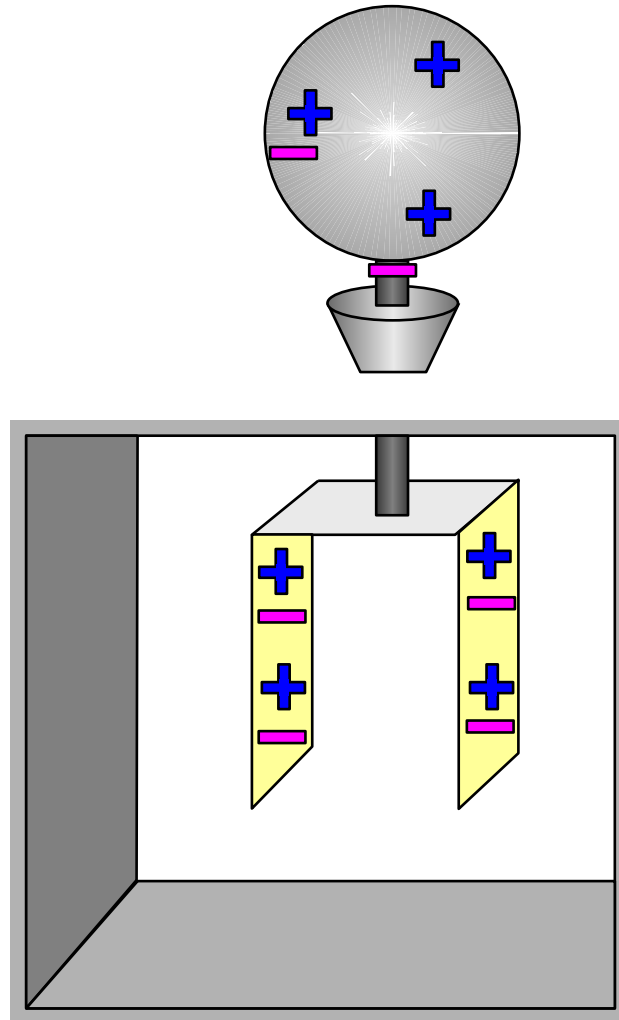
We will charge this electroscope net **negative** using a negatively charged rubber rod.



Rubber rod

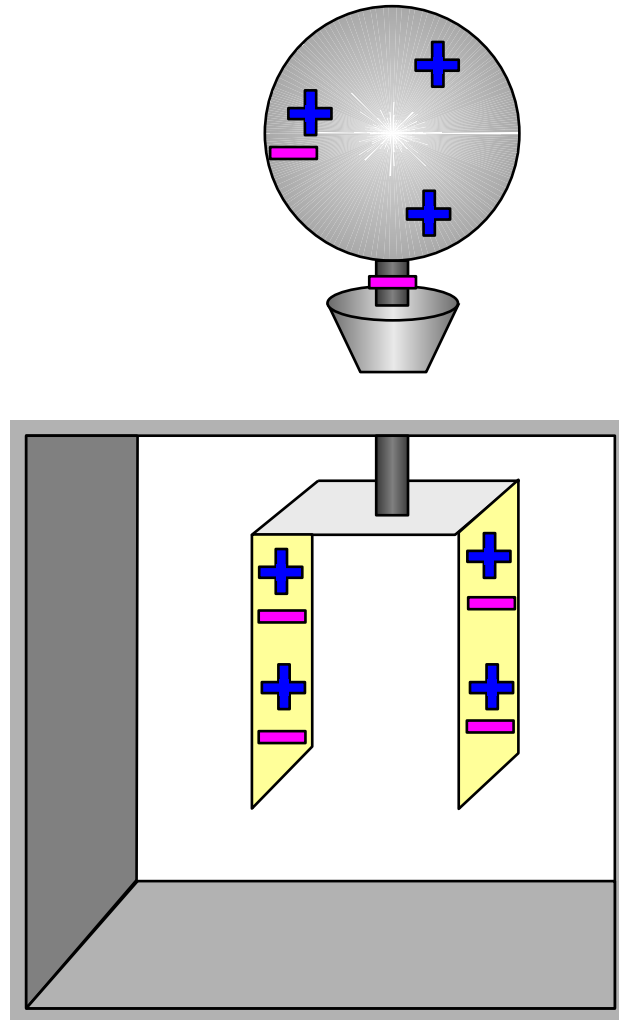
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

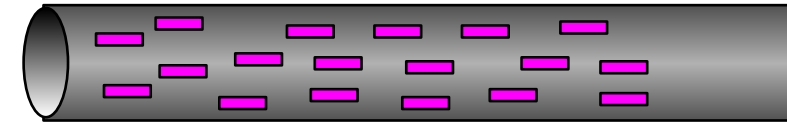


As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

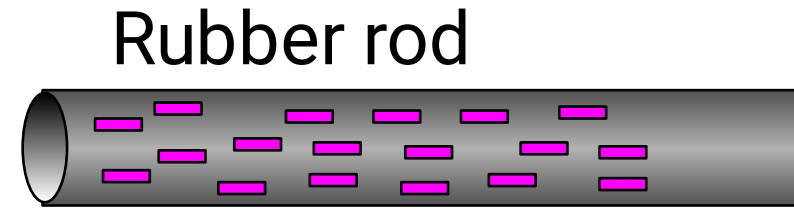
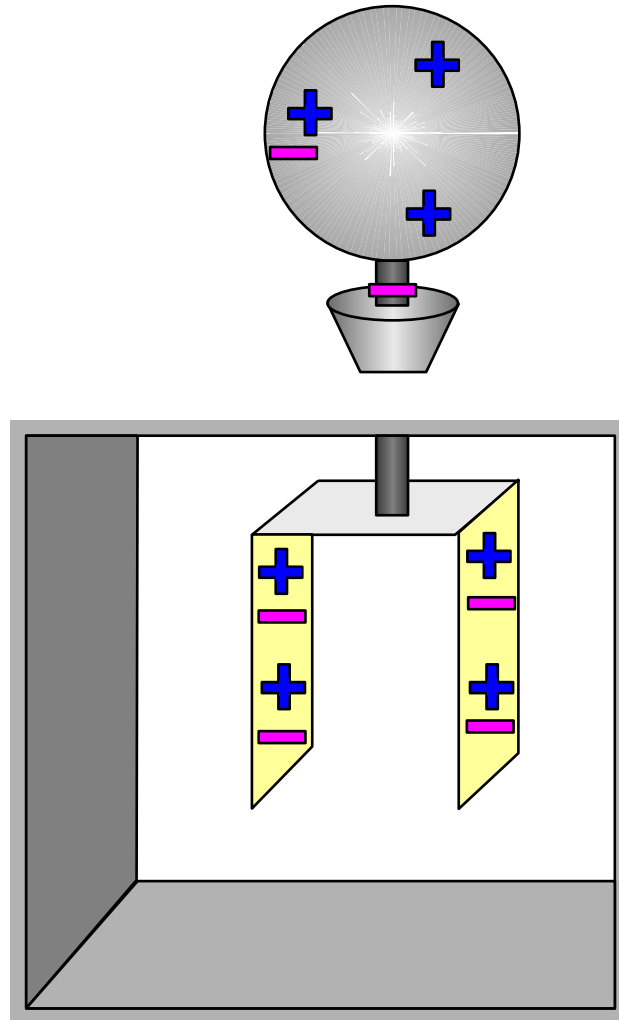


Rubber rod



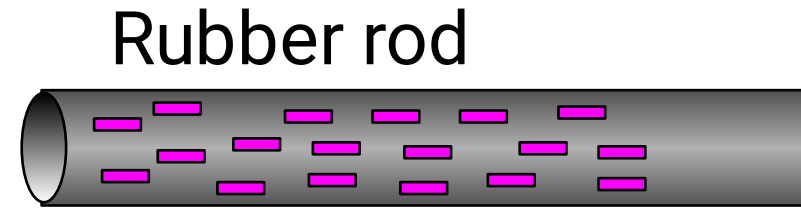
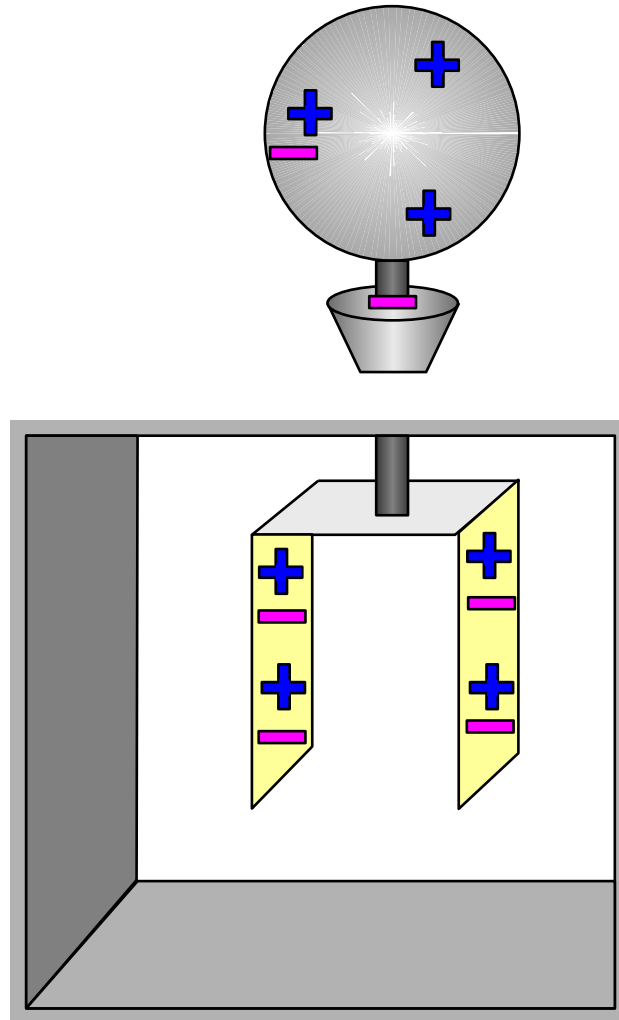
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.



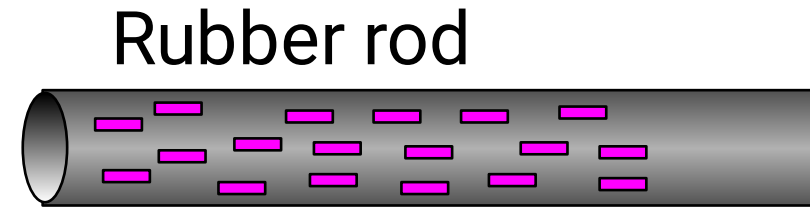
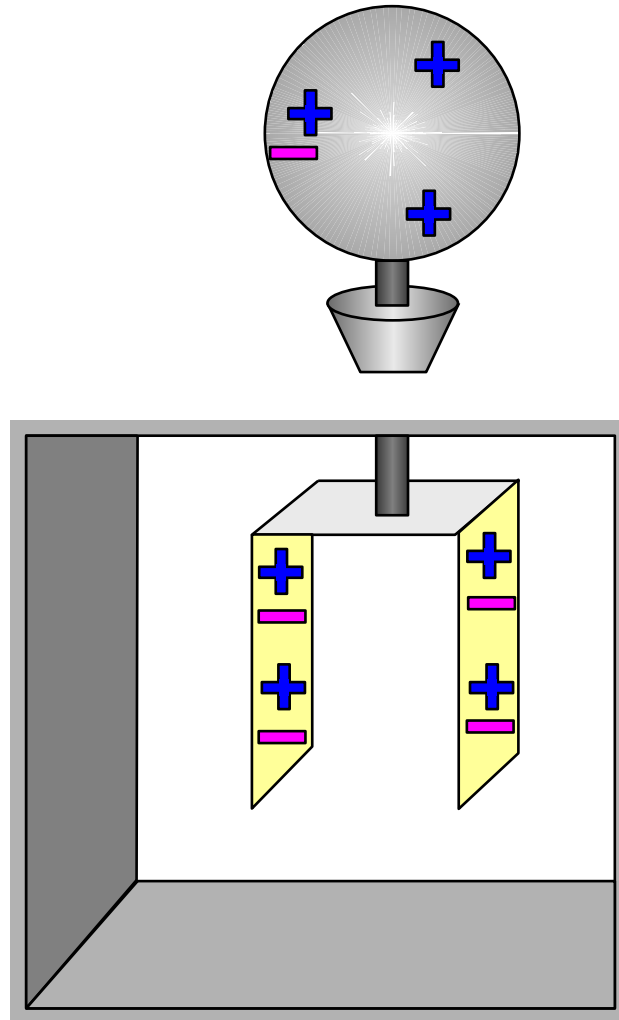
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.



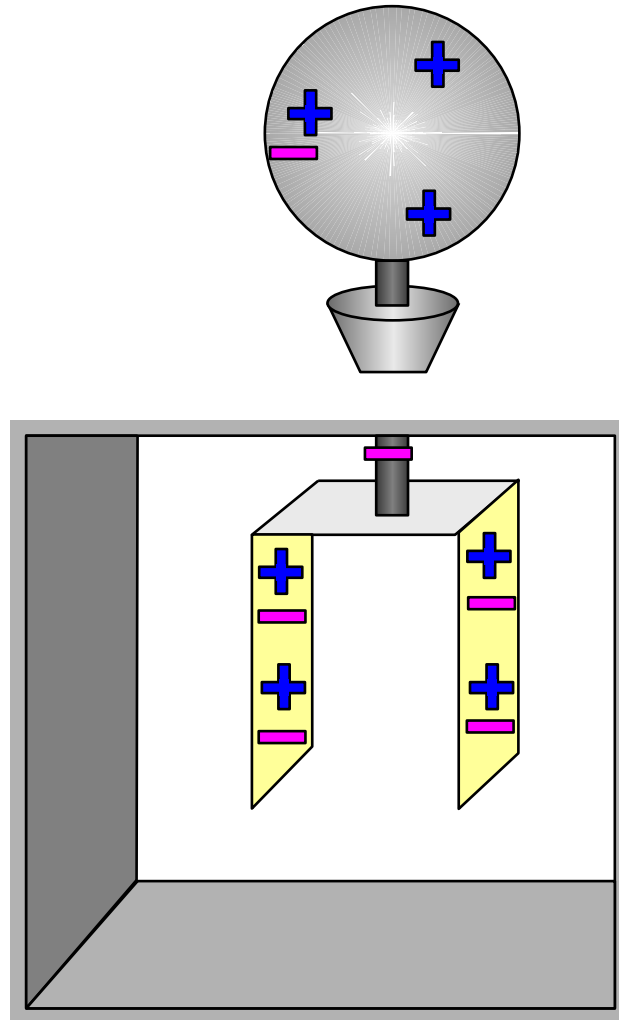
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

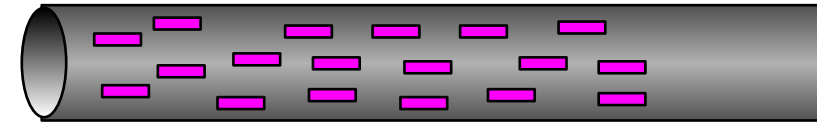


As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

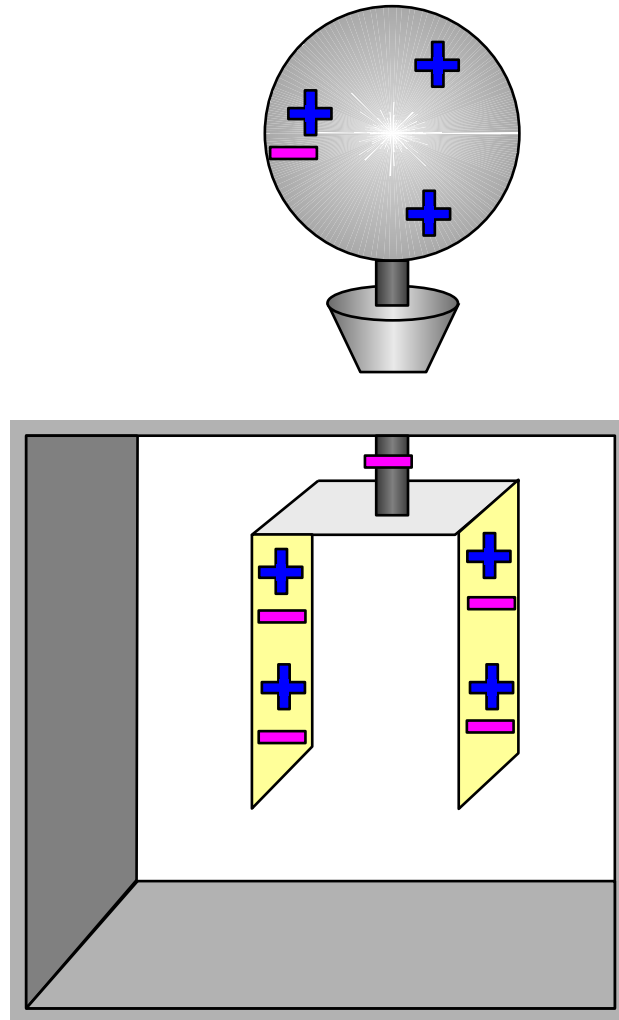


Rubber rod

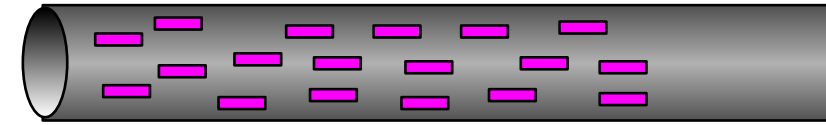


As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

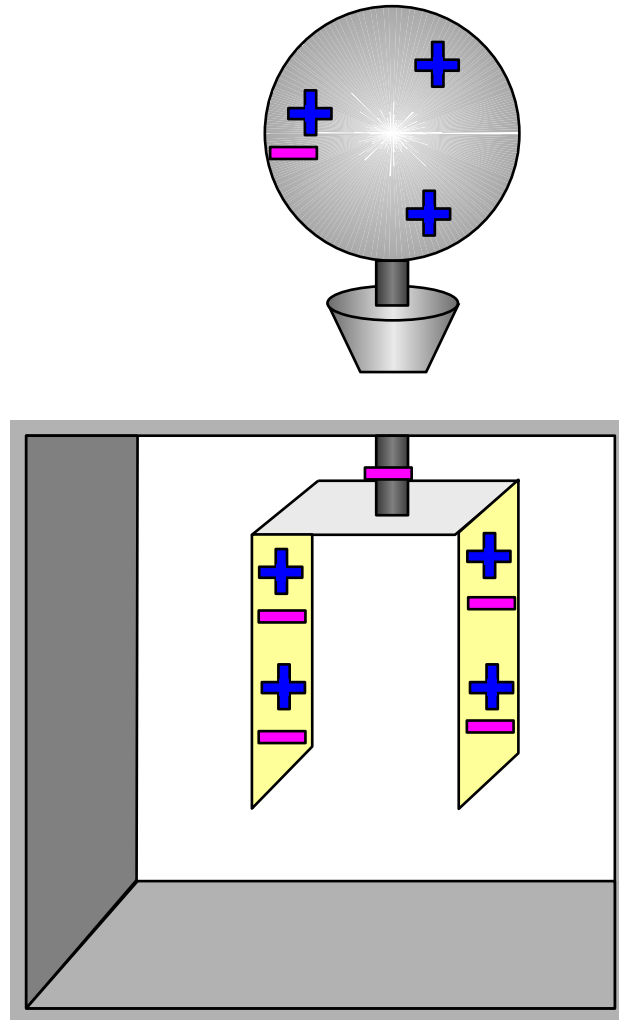


Rubber rod

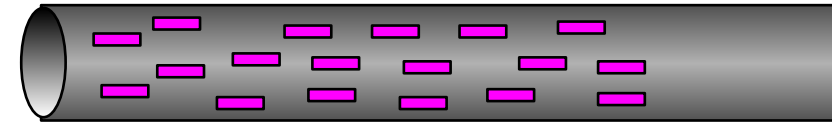


As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

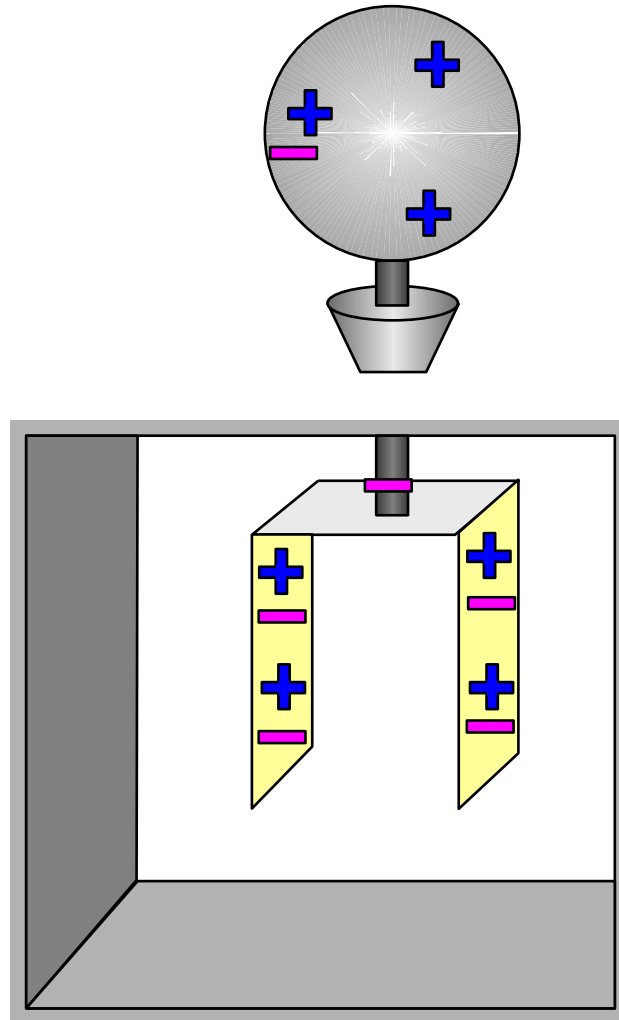


Rubber rod

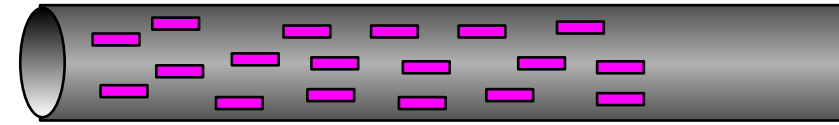


As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

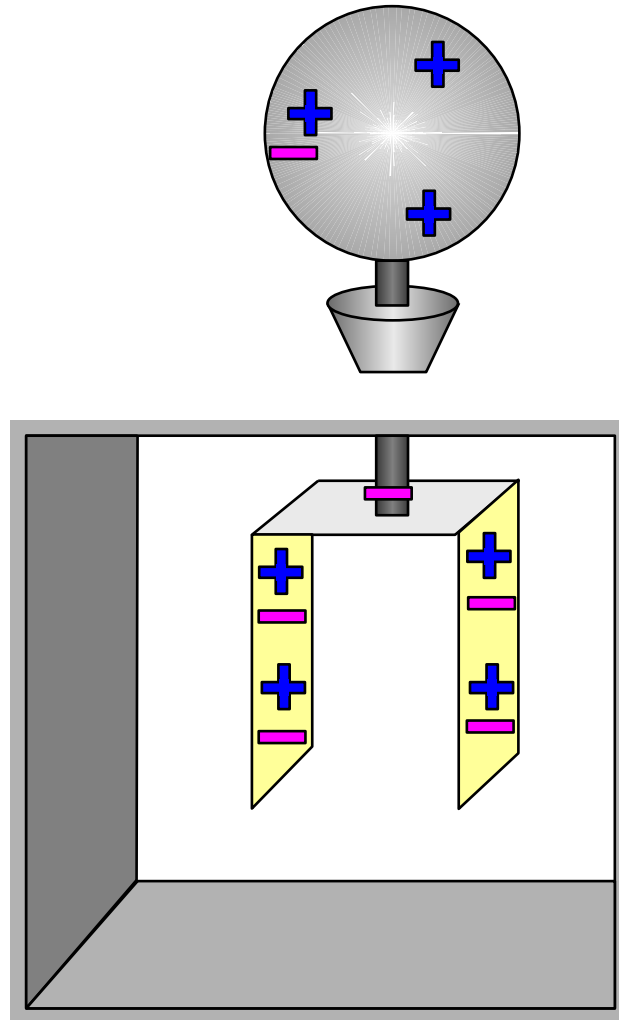


Rubber rod

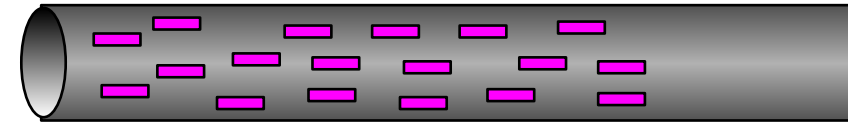


As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

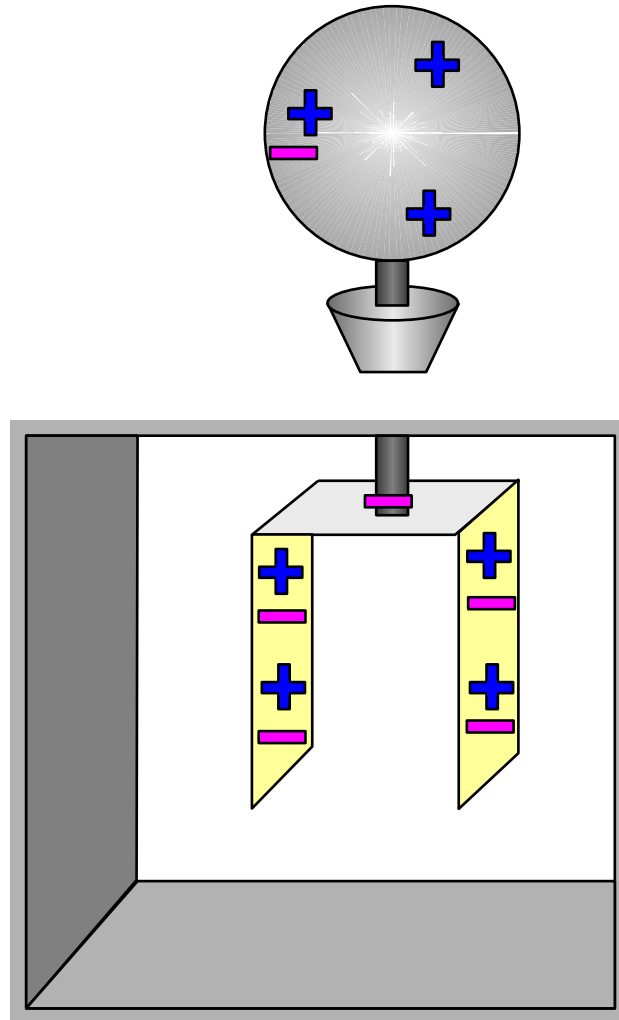


Rubber rod

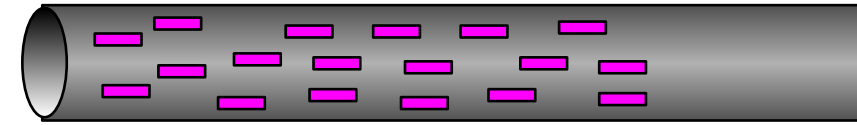


As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

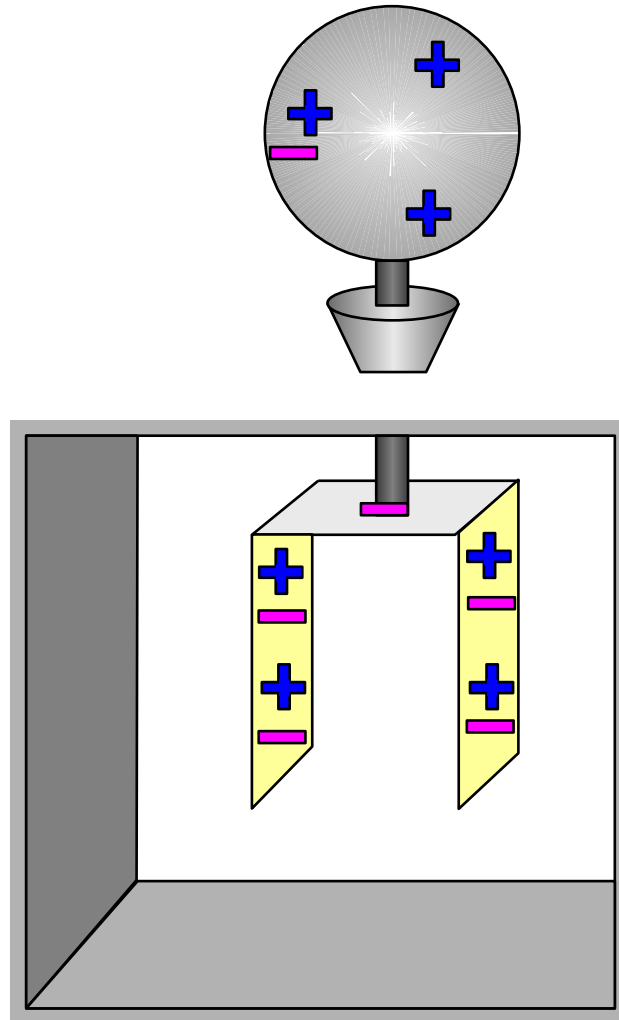


Rubber rod

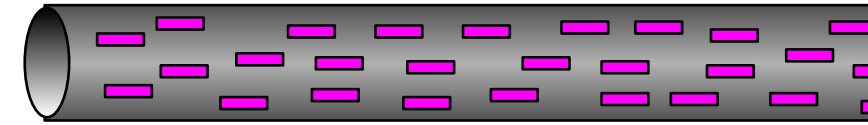


As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

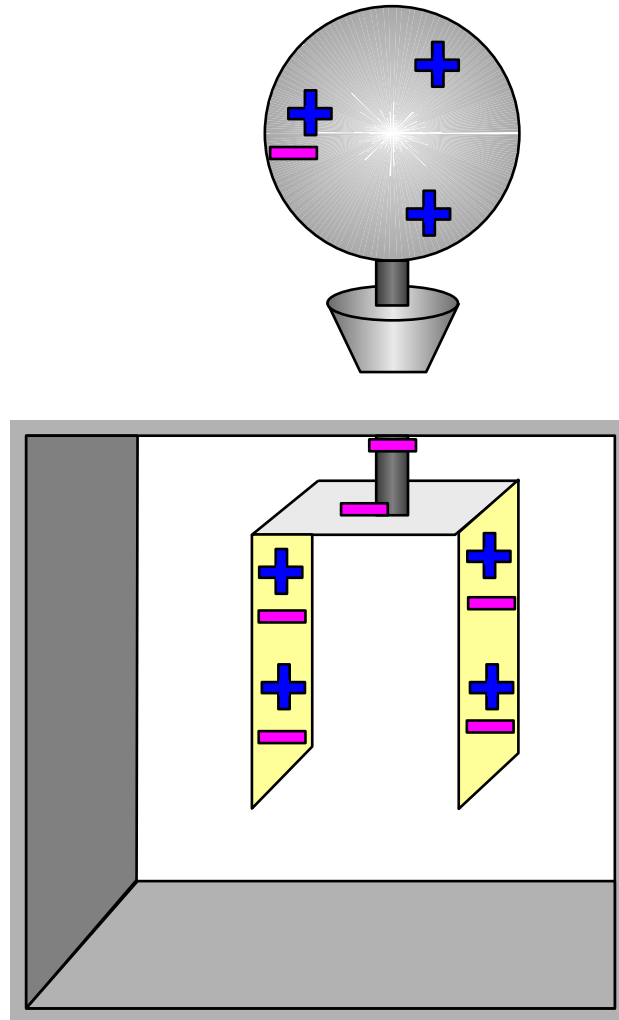


Rubber rod

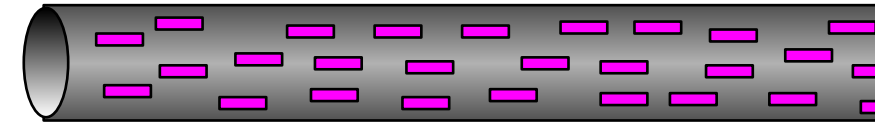


As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

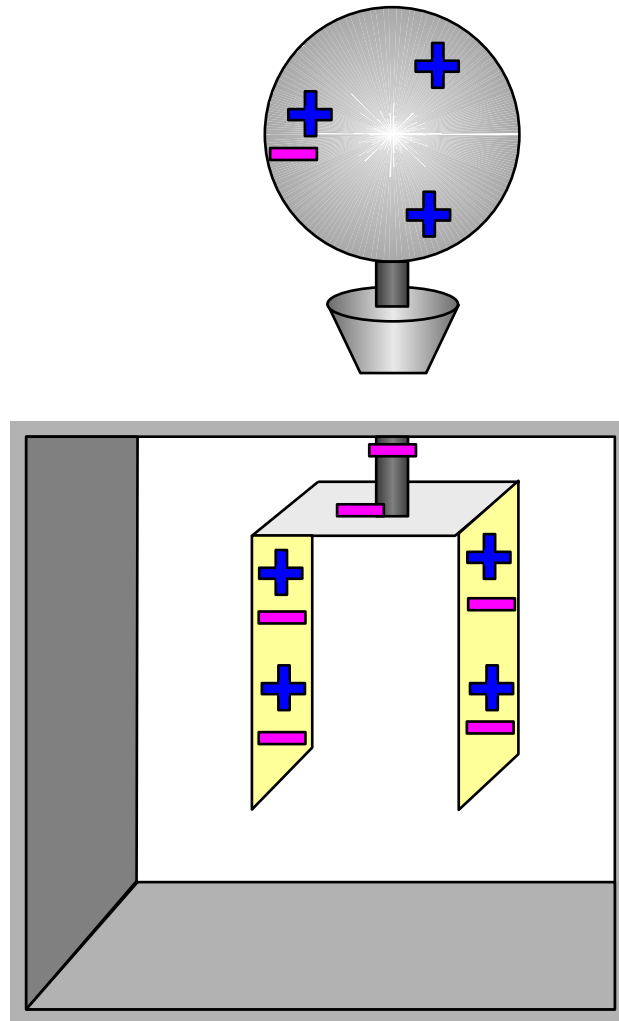


Rubber rod

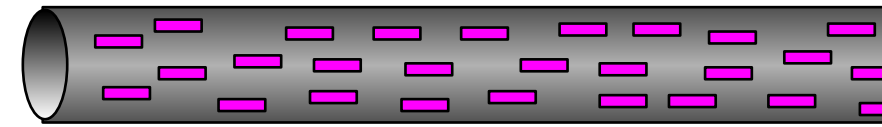


As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

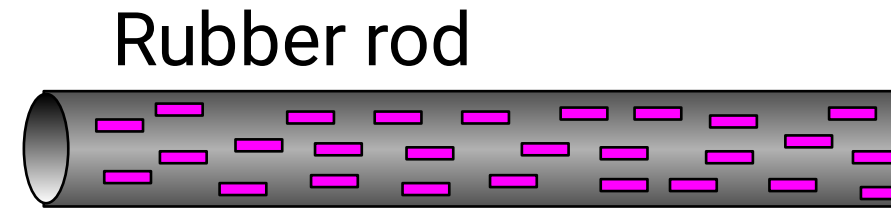
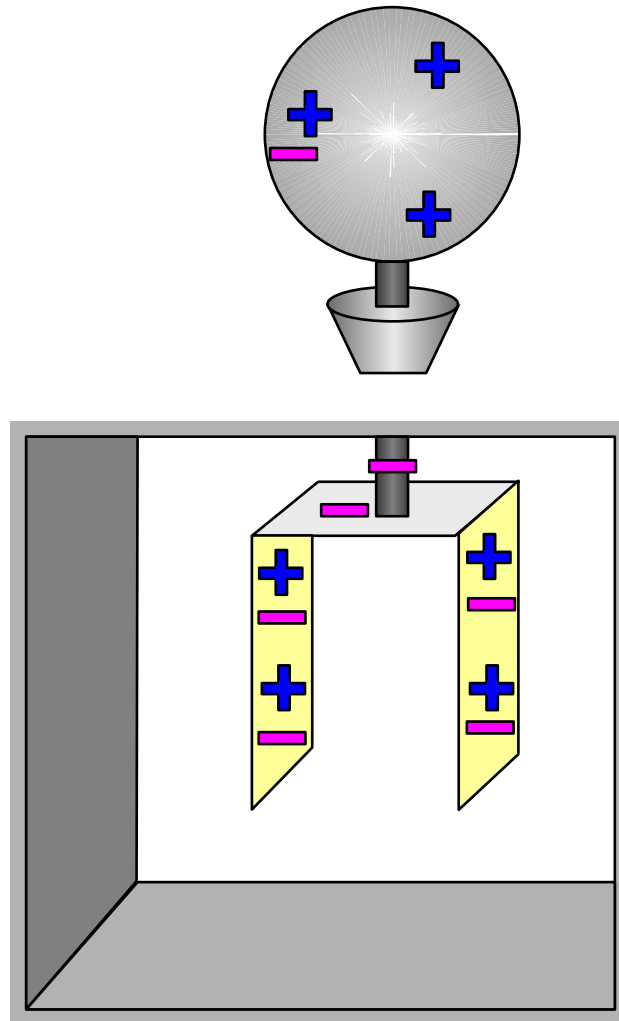


Rubber rod



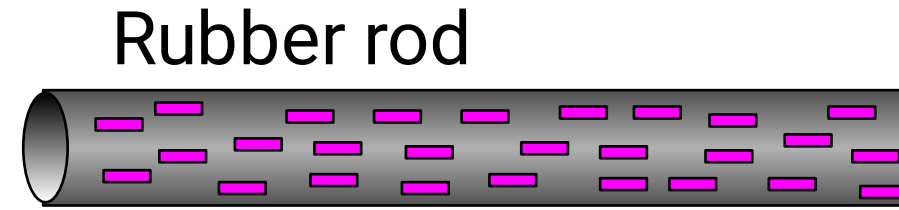
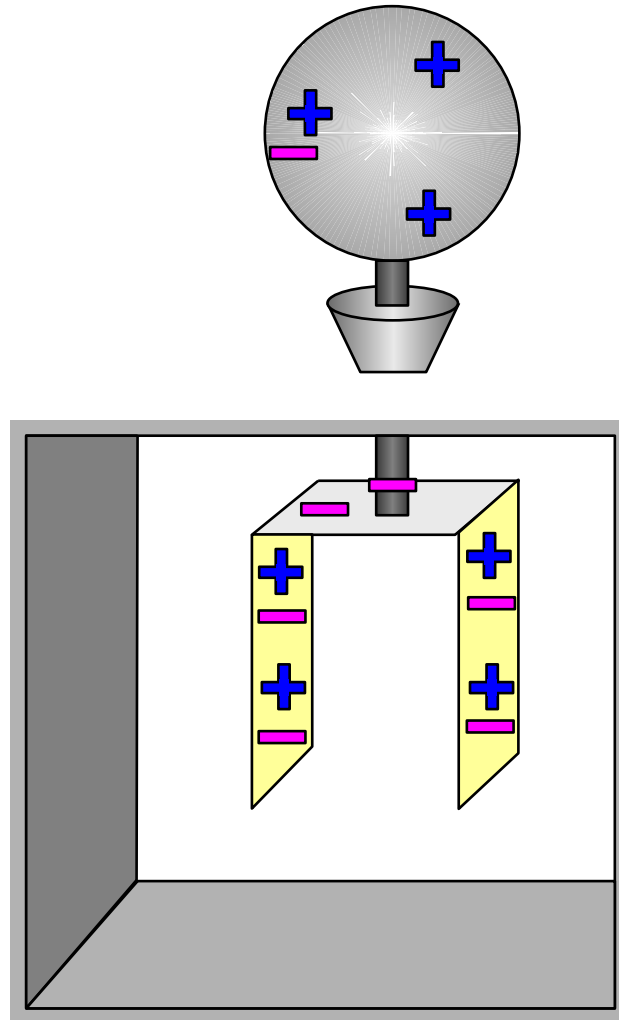
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.



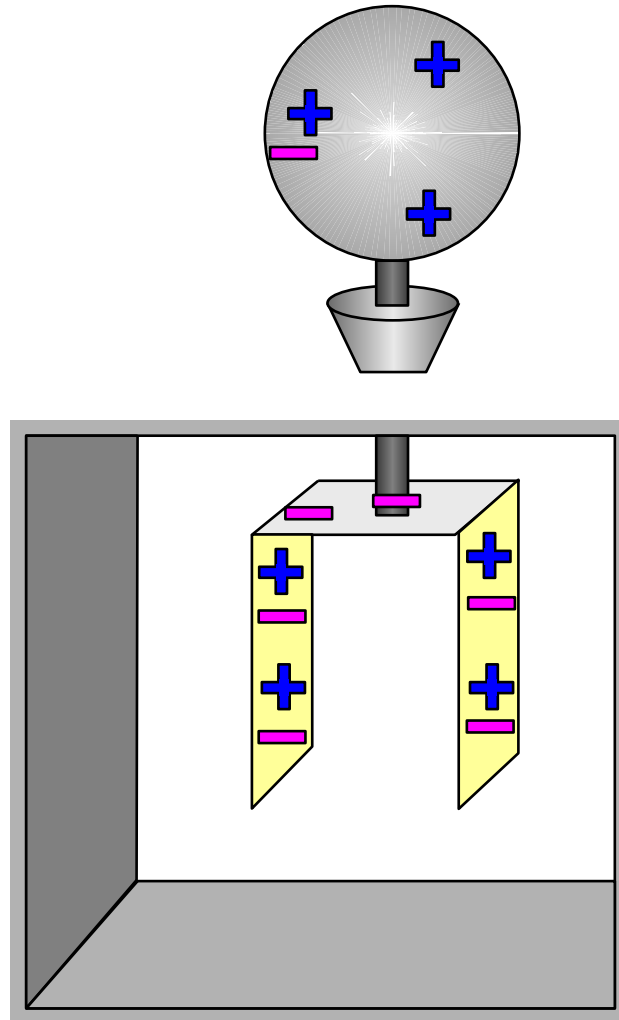
As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

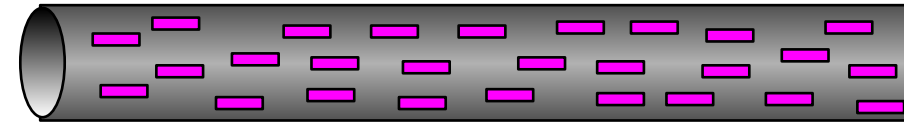


As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

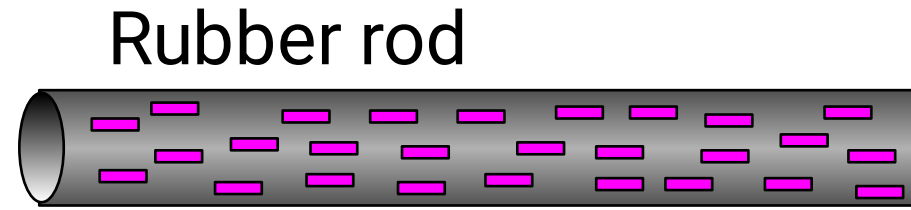
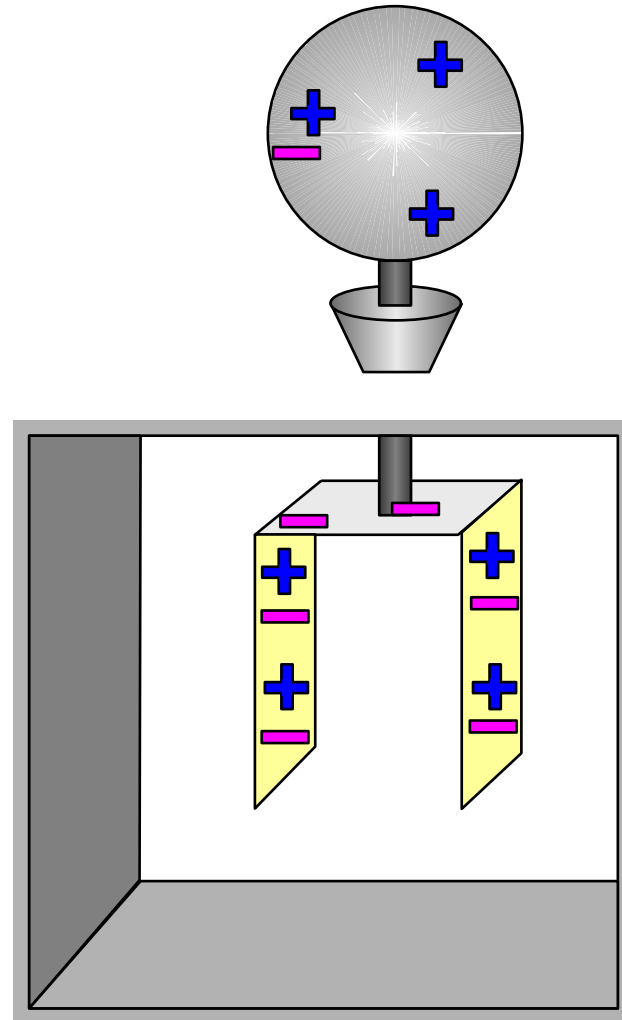


Rubber rod



As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

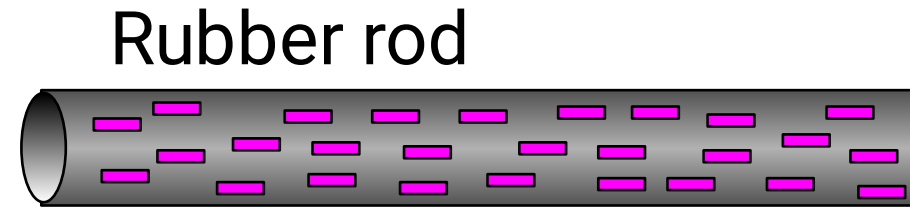
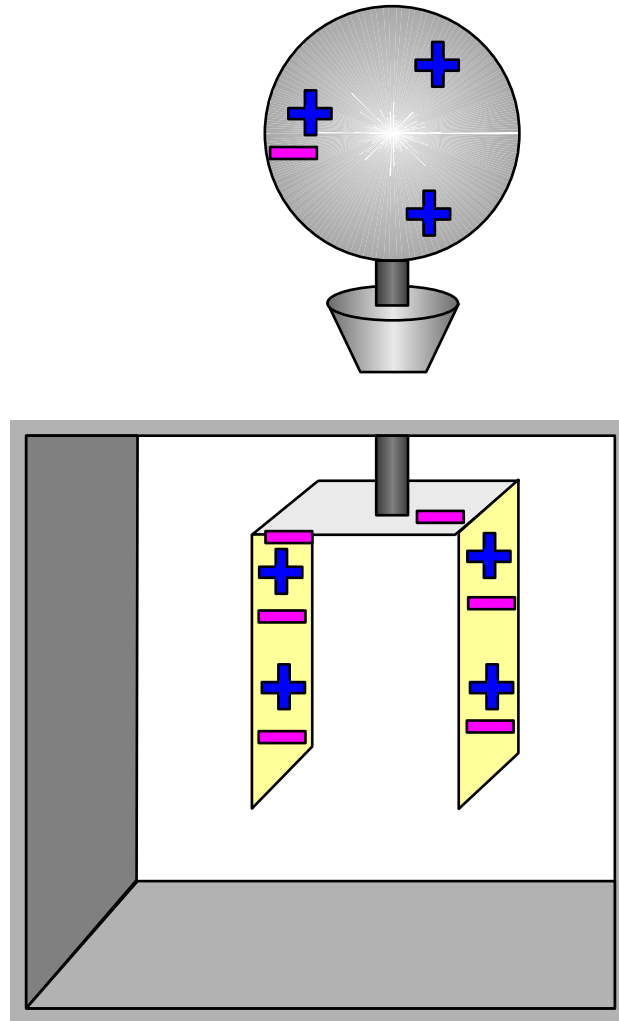
We will charge this electroscope net **negative** using a negatively charged rubber rod.



As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

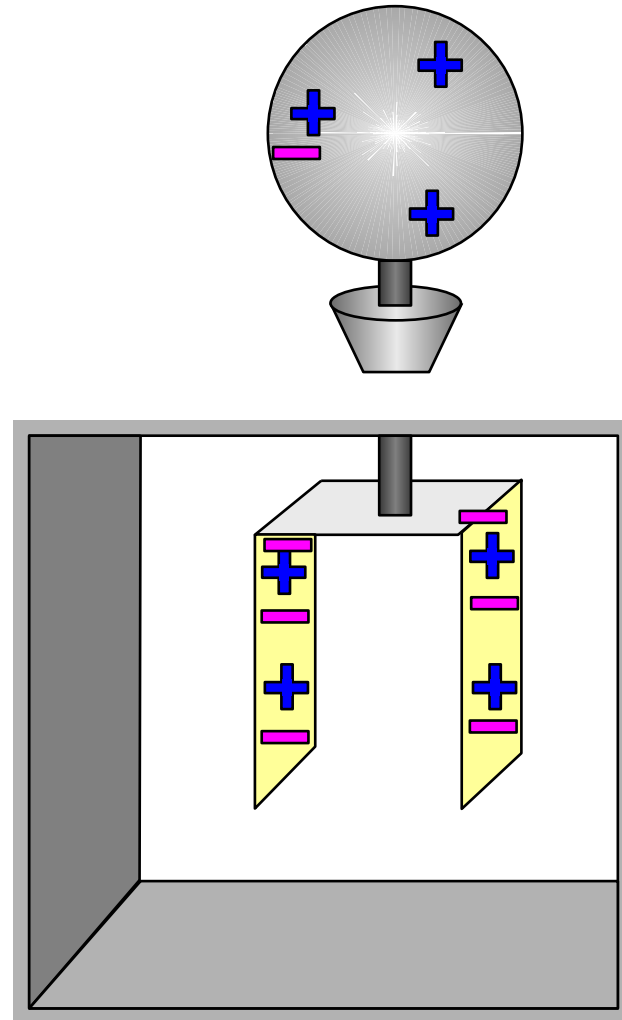
Created by
Richard J. Terwilliger
April 2001

We will charge this electroscope net **negative** using a negatively charged rubber rod.

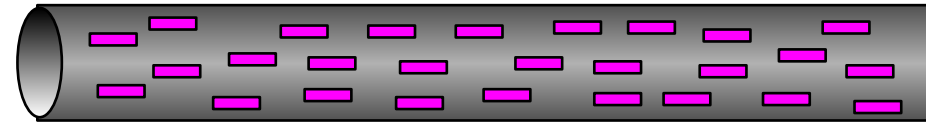


As the negatively charged rod approaches the knob of the electroscope, the electrons in the knob are repelled and move down into the leaves.

We will charge this electroscope net **negative** using a negatively charged rubber rod.

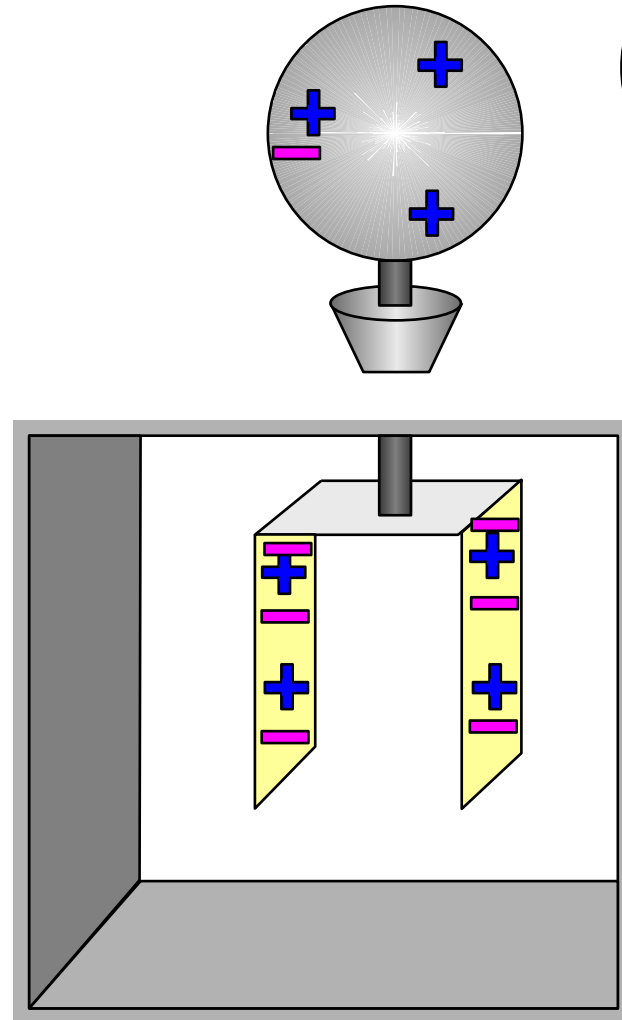


Rubber rod

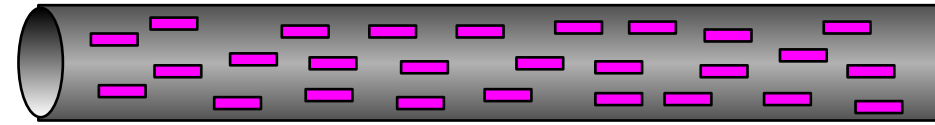


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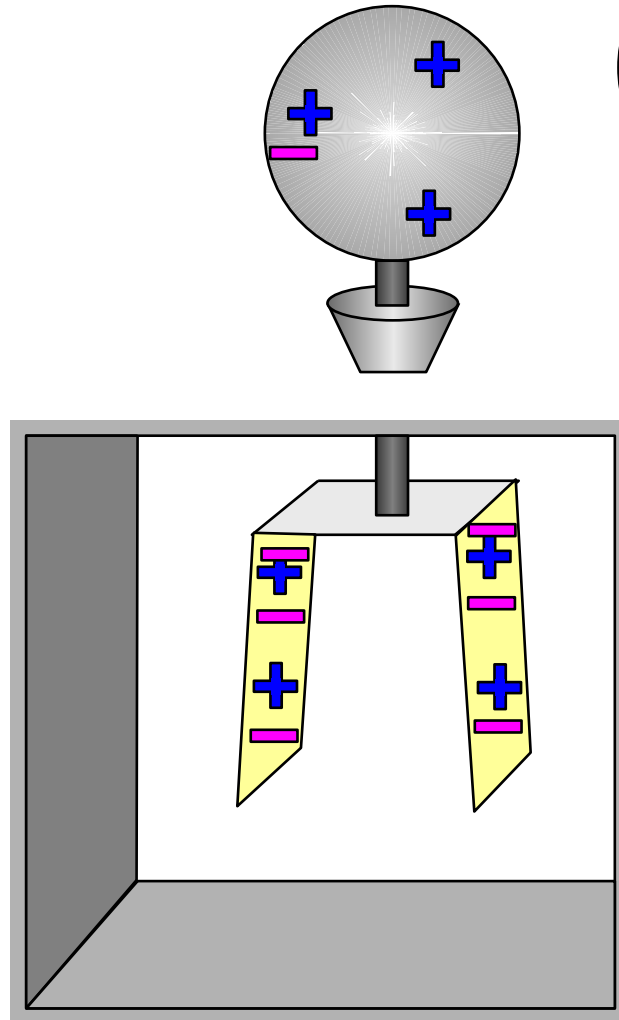


Rubber rod



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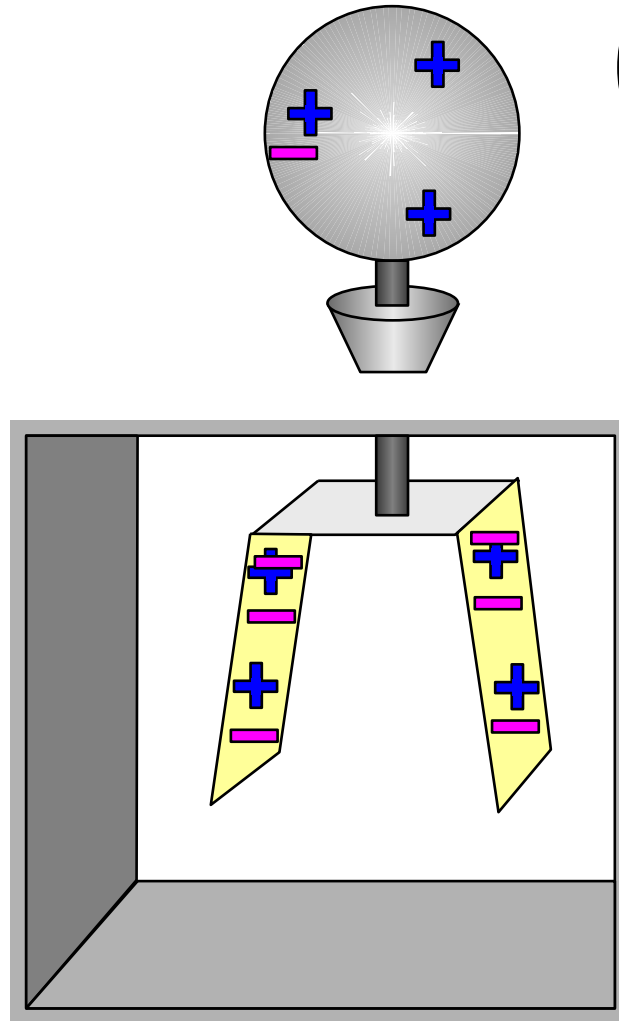
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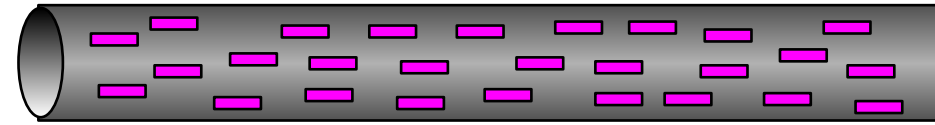
Rubber rod

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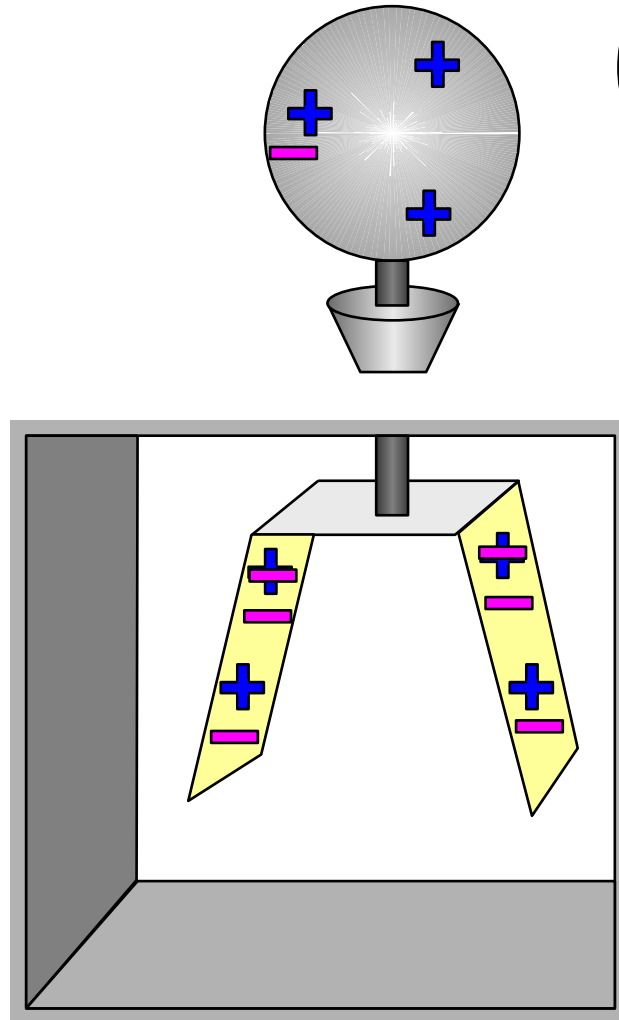


Rubber rod

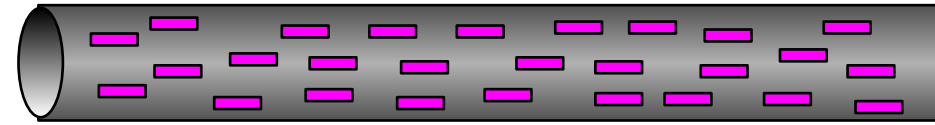


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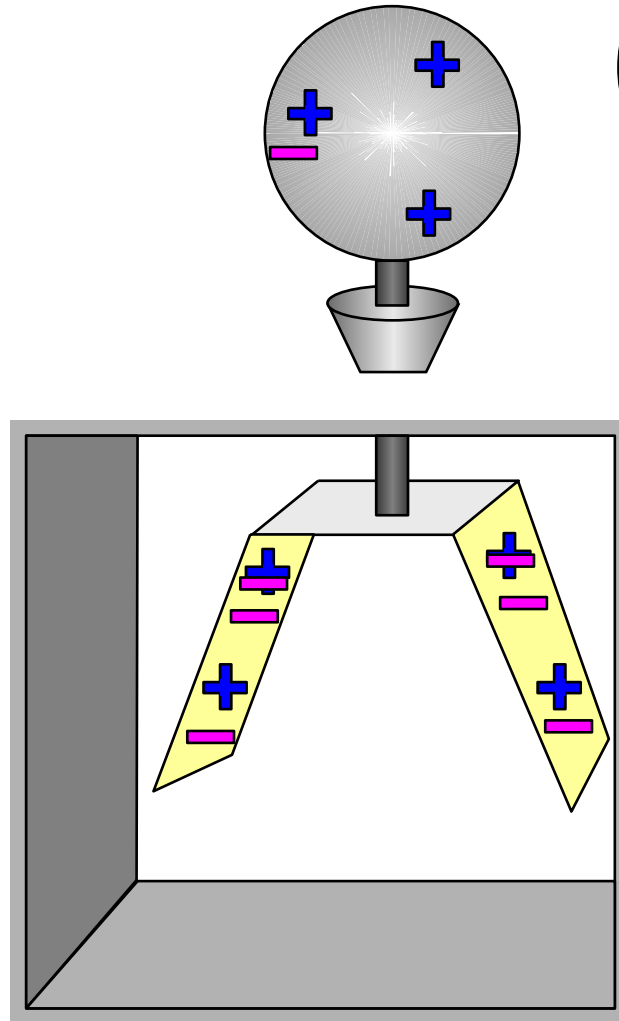


Rubber rod

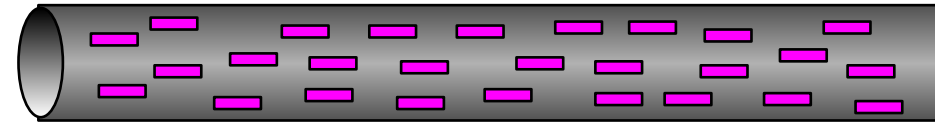


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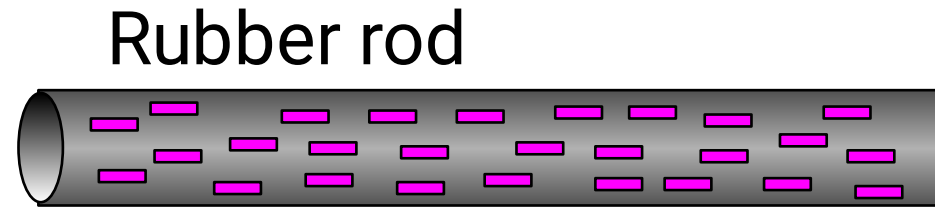
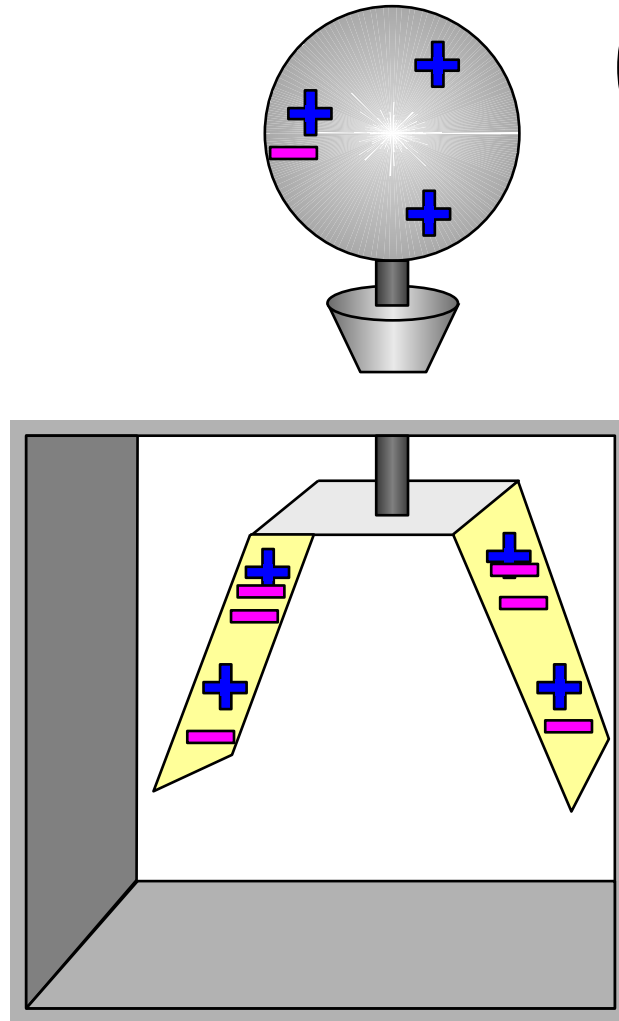


Rubber rod



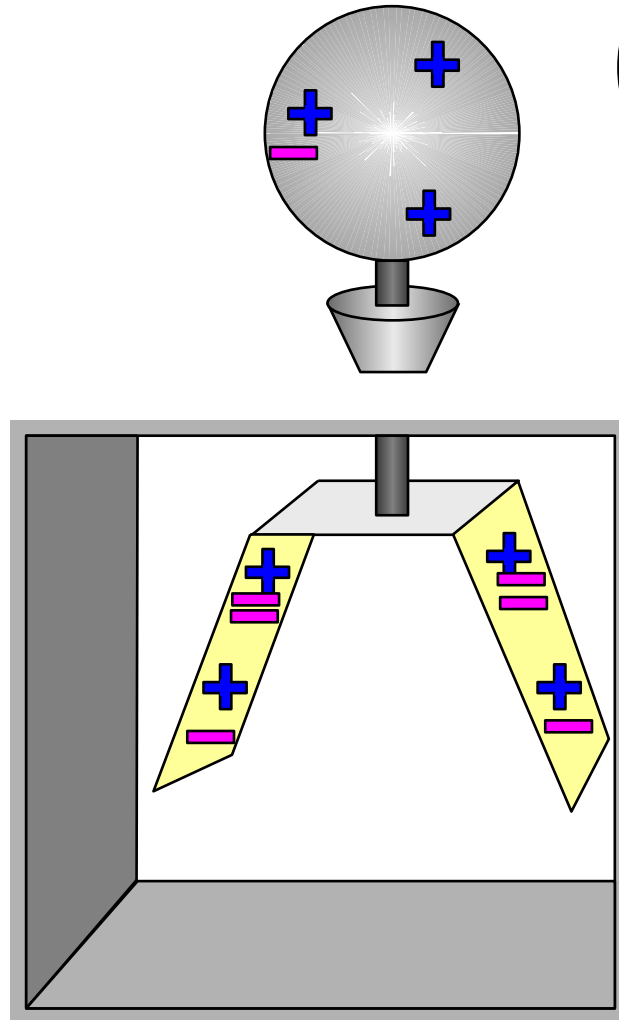
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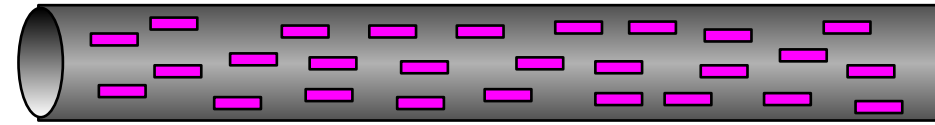


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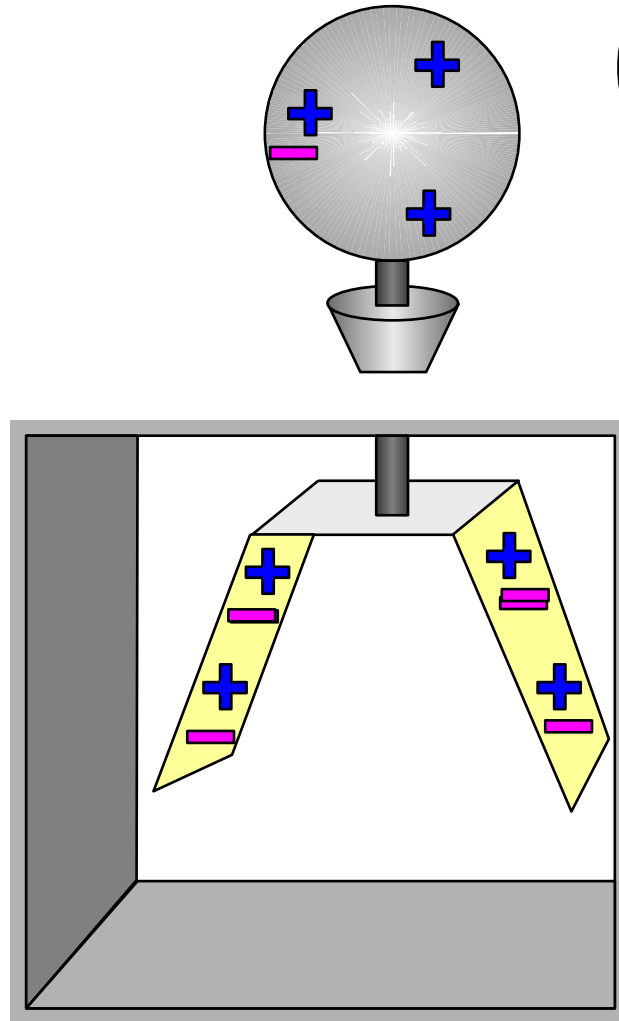


Rubber rod

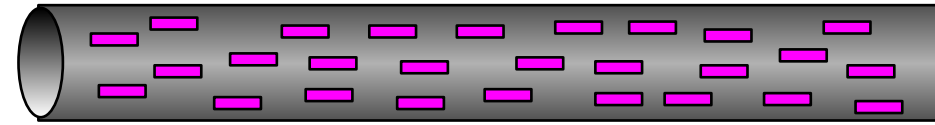


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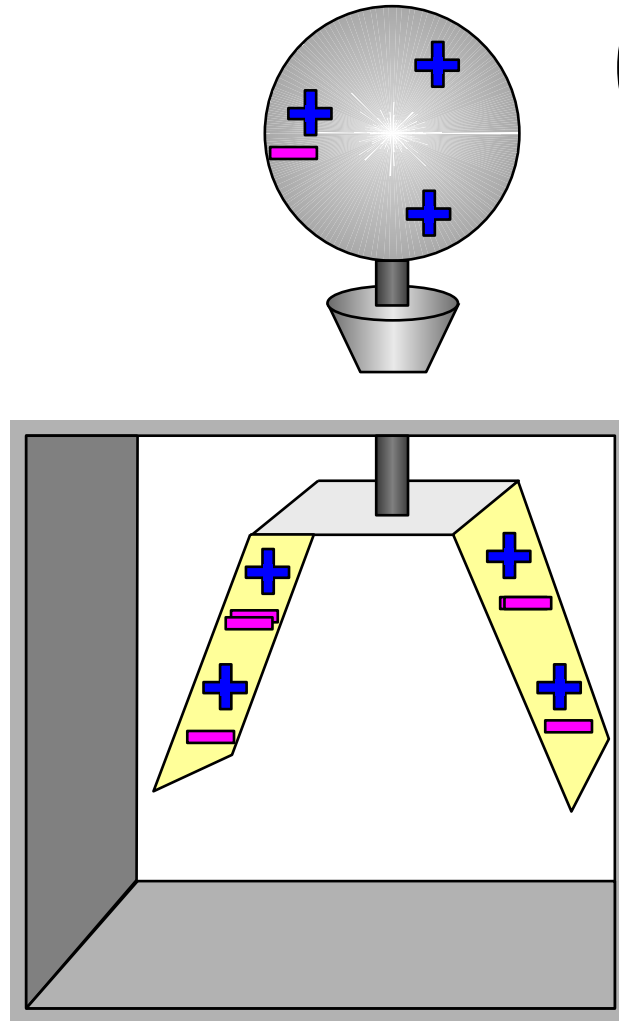


Rubber rod

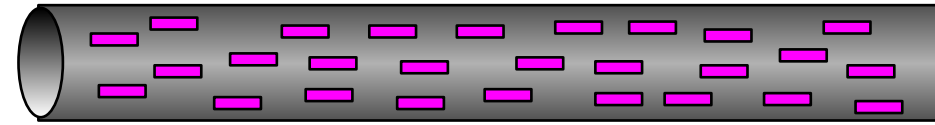


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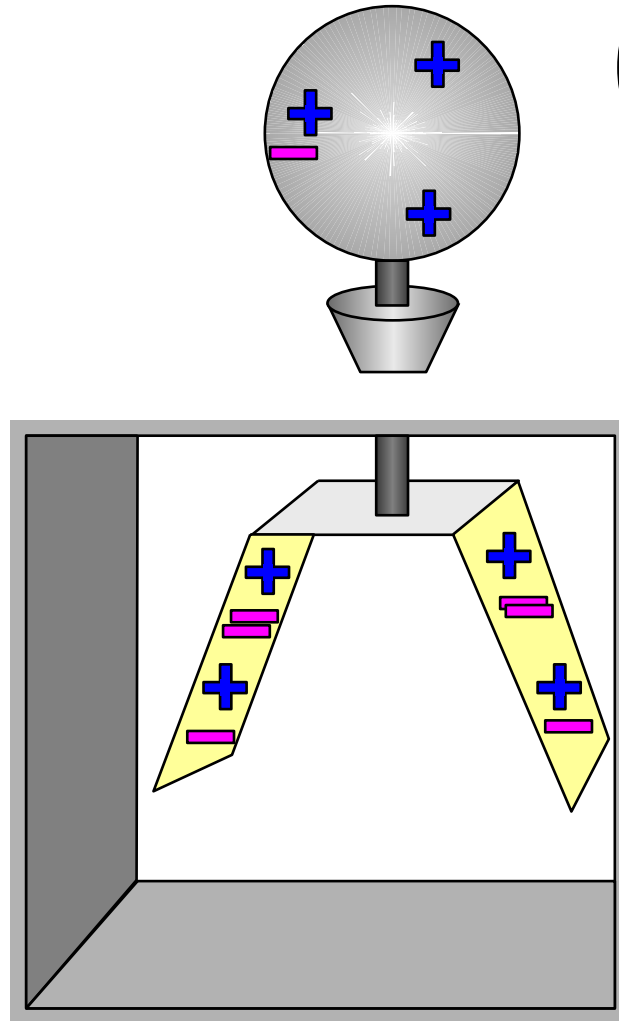


Rubber rod

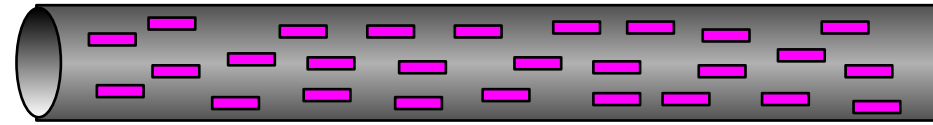


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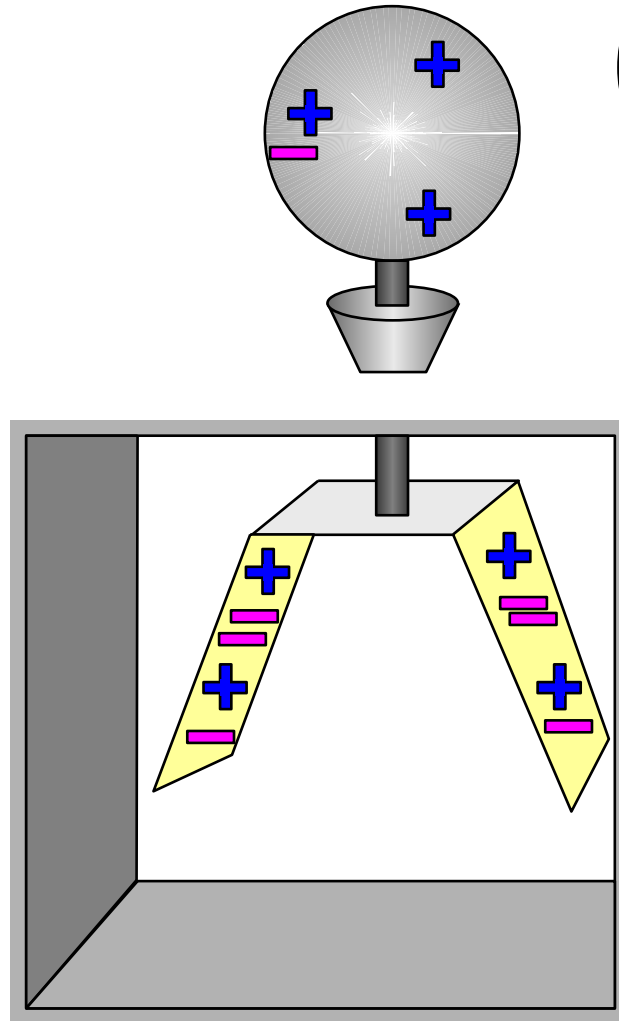


Rubber rod

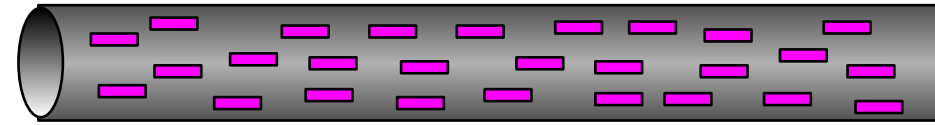


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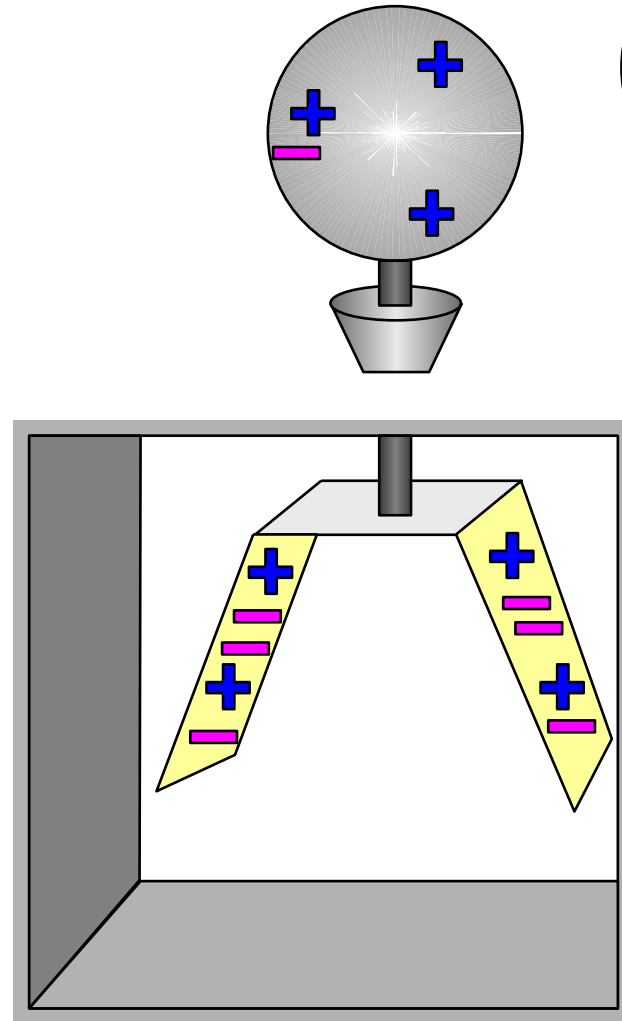


Rubber rod

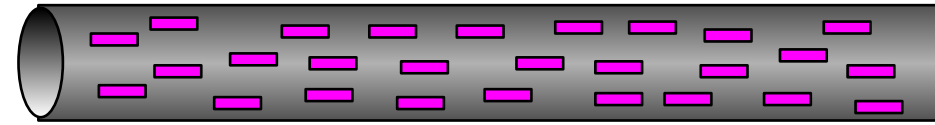


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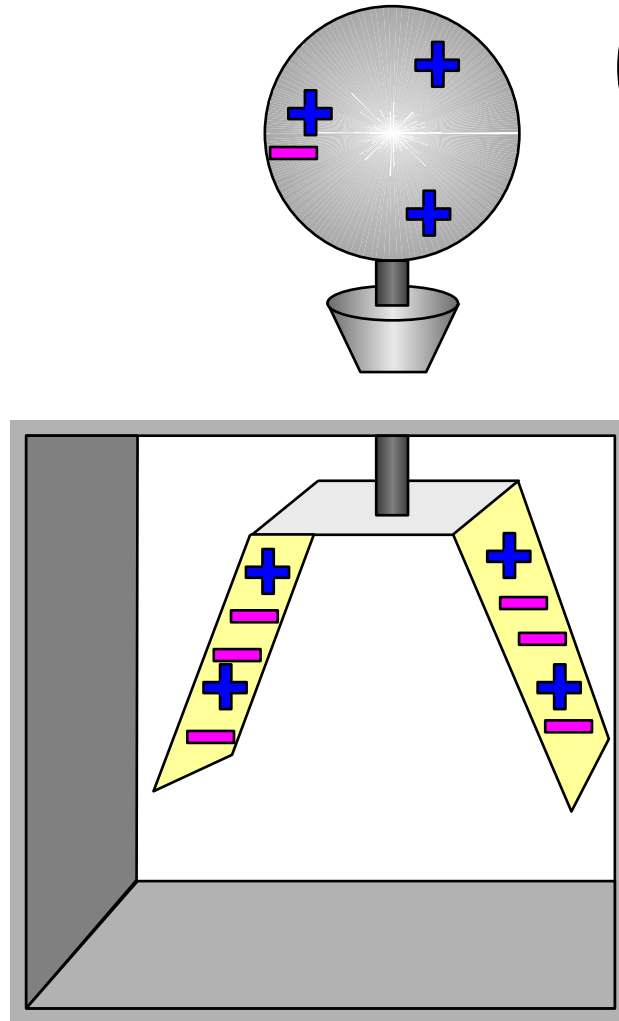


Rubber rod

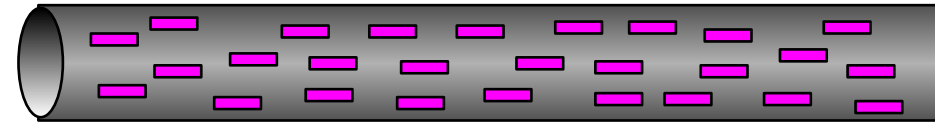


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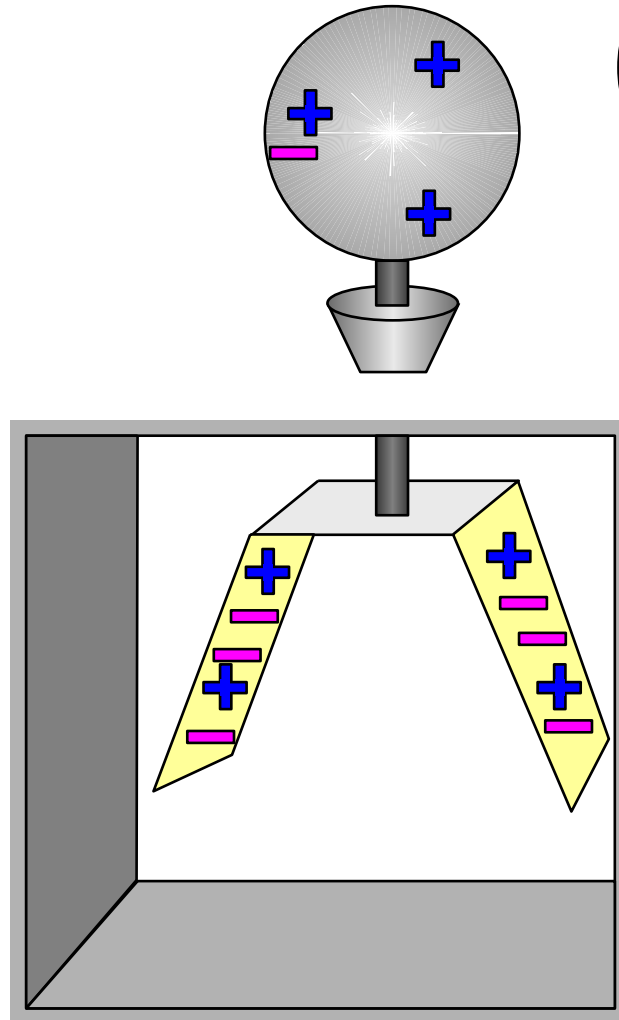


Rubber rod



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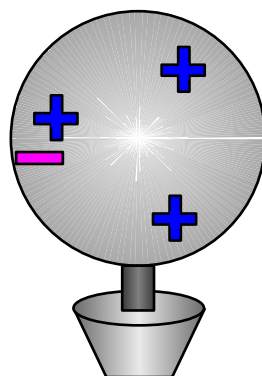
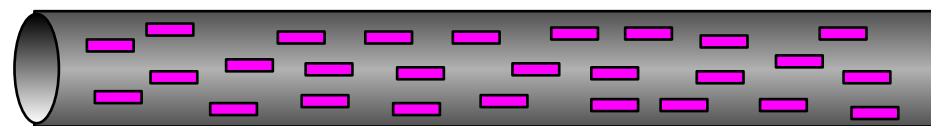


Rubber rod

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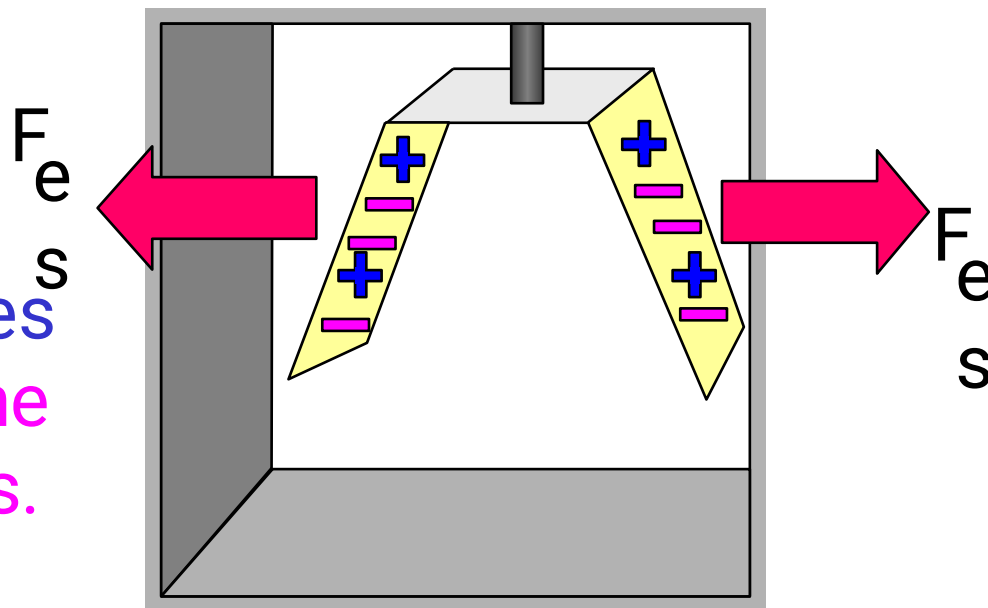
REPLAY

Rubber rod



The knob of the
electroscope
lost electrons.

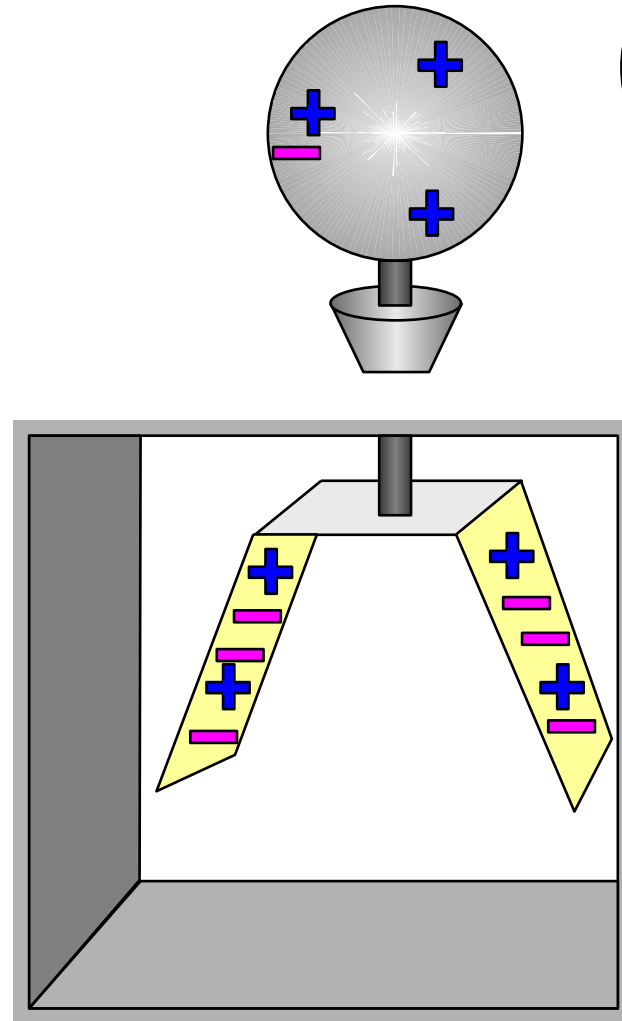
Therefore the
knob is now
net positive
and the leaves
are
net negative



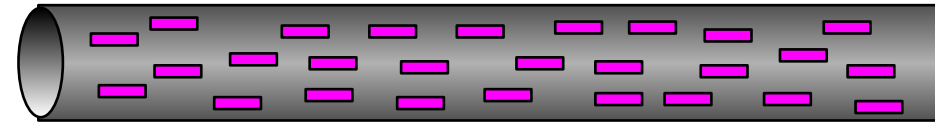
The leaves
gained the
electrons.

The leaves repel each other and spread apart

The
electroscope
hasn't lost or
gained
electrons so
it is still
neutral.



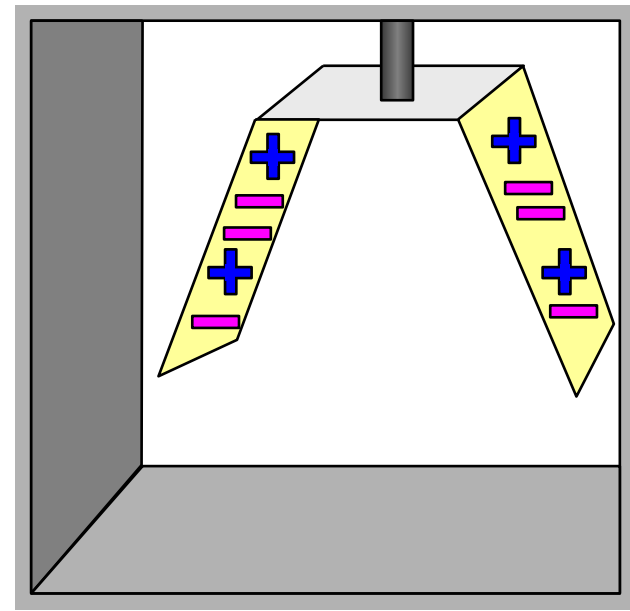
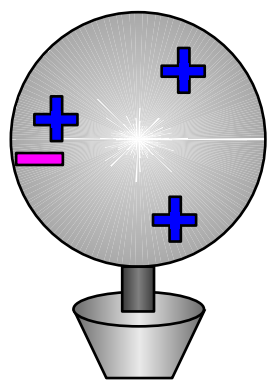
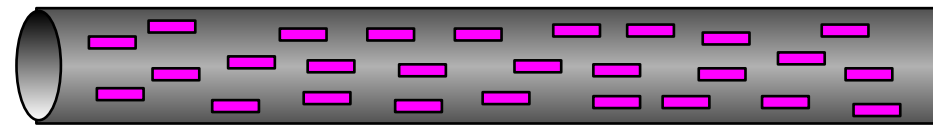
Rubber rod



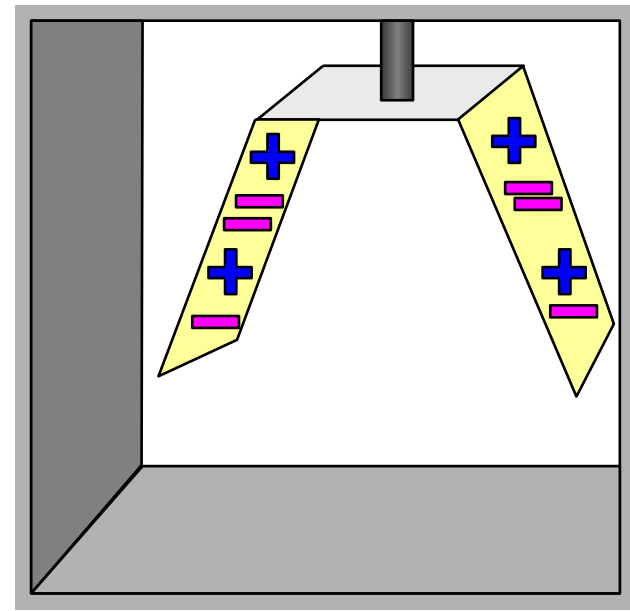
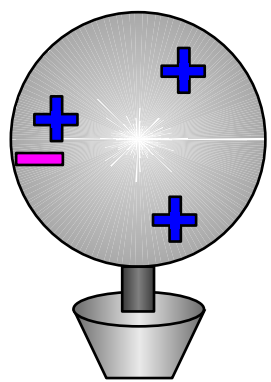
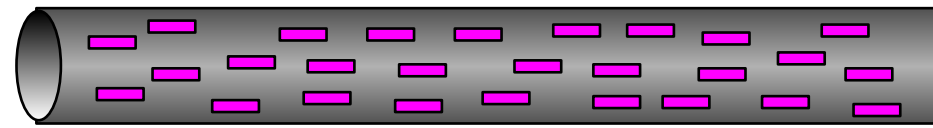
What would
happen if the
rod is taken
away?

What would happen if the rod is taken away?

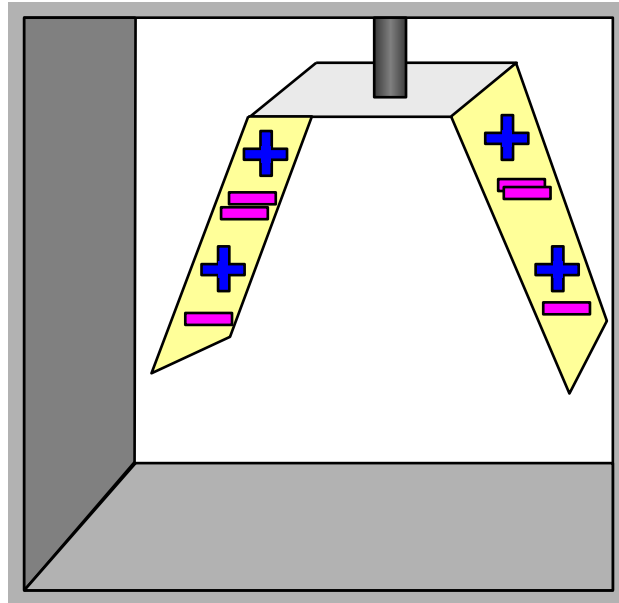
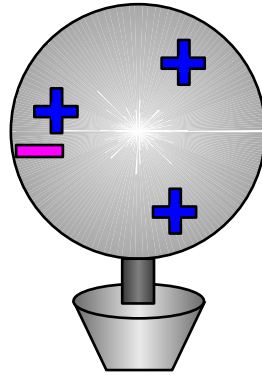
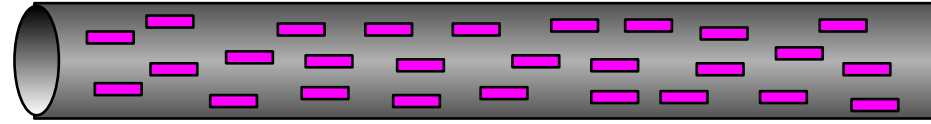
Rubber rod



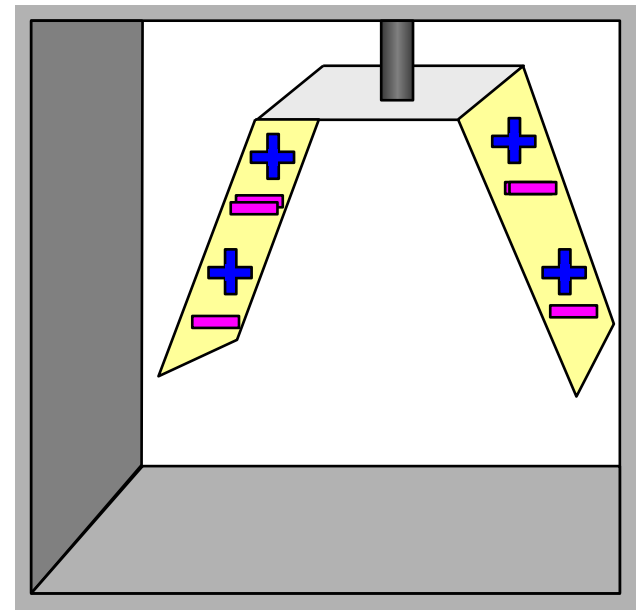
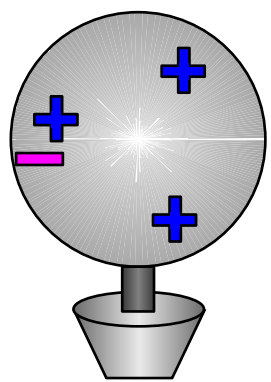
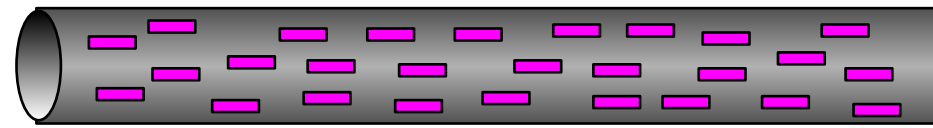
Rubber rod



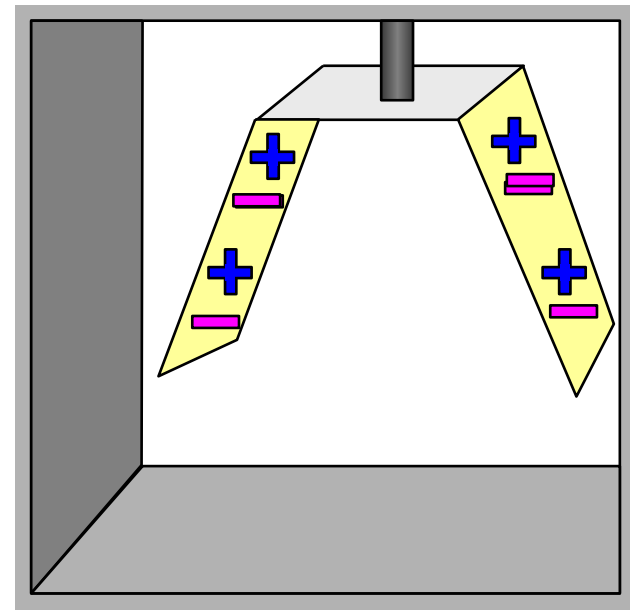
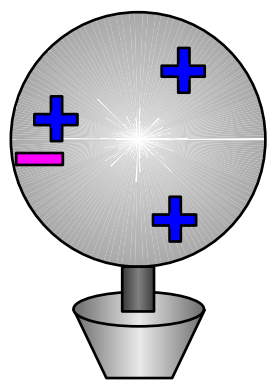
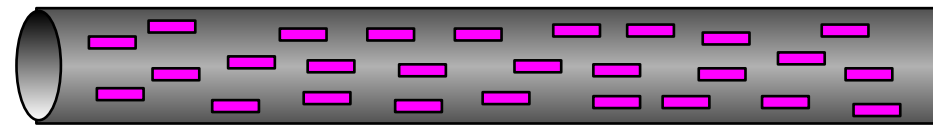
Rubber rod



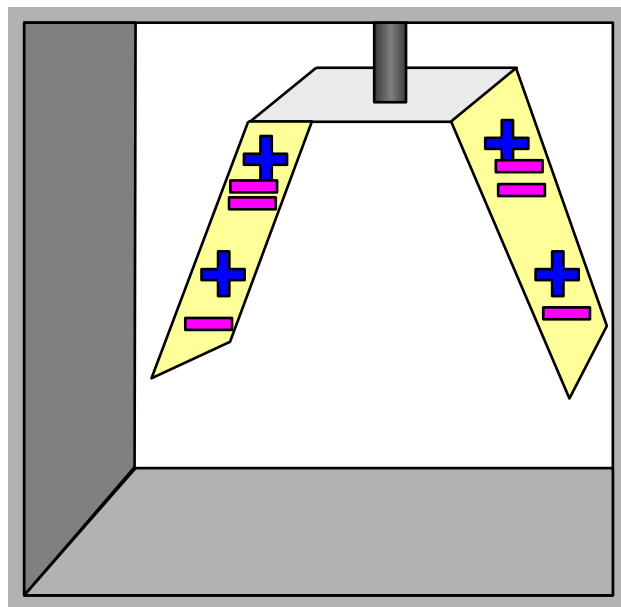
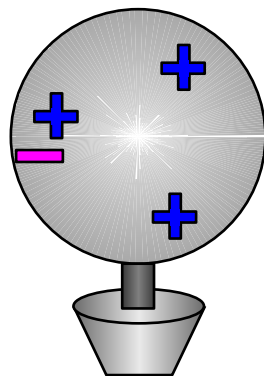
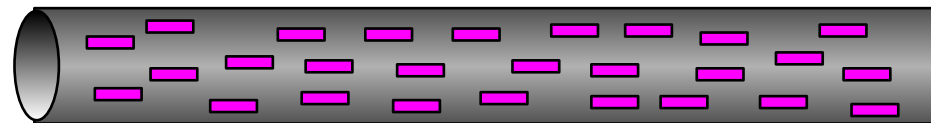
Rubber rod



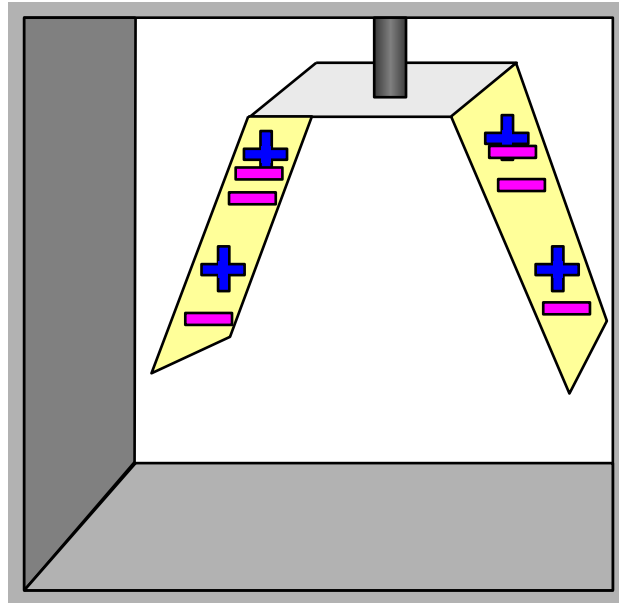
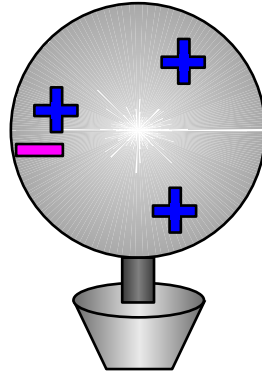
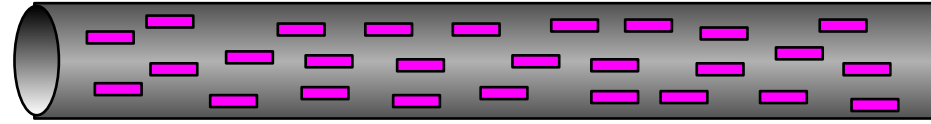
Rubber rod



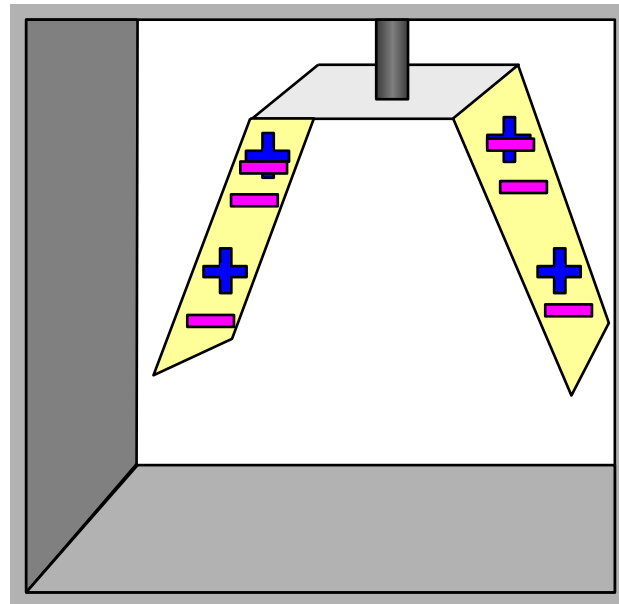
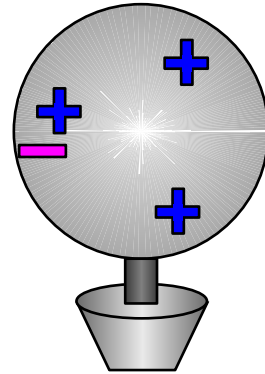
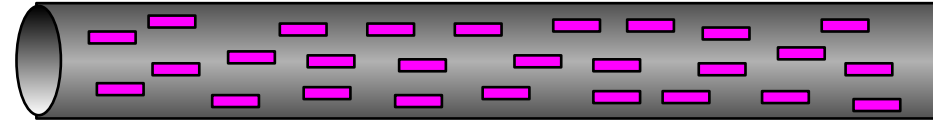
Rubber rod



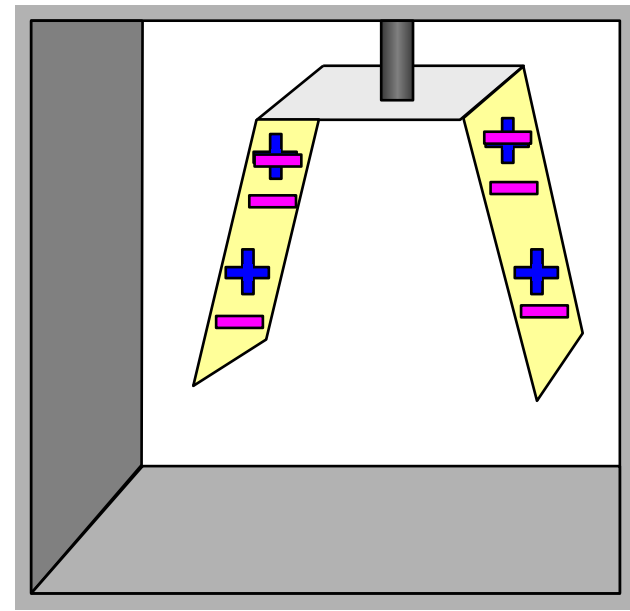
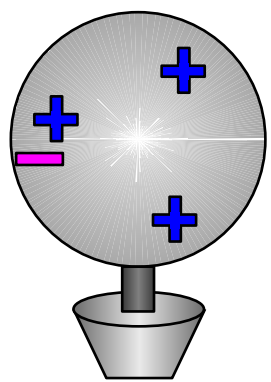
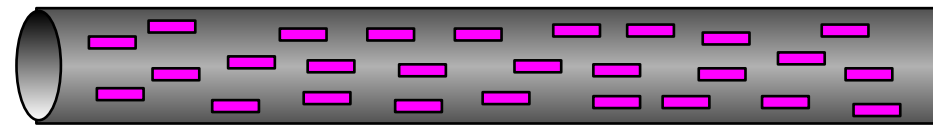
Rubber rod



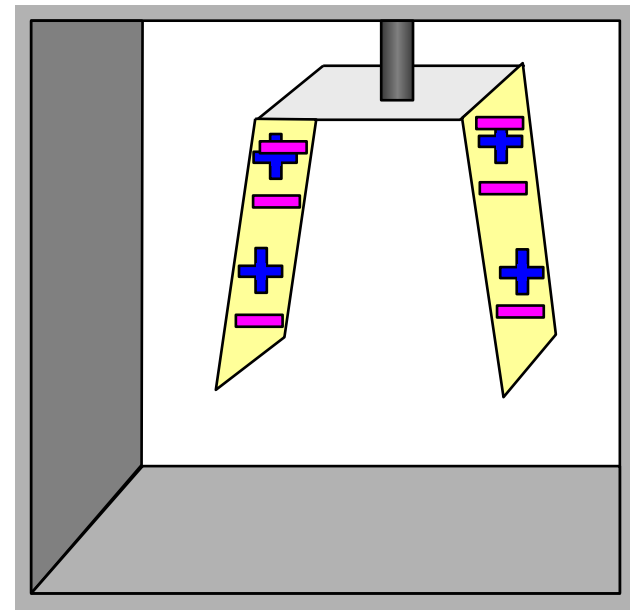
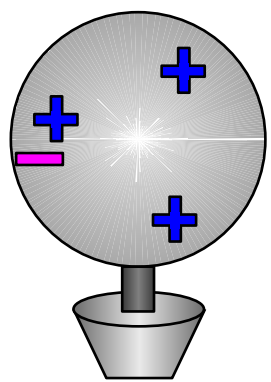
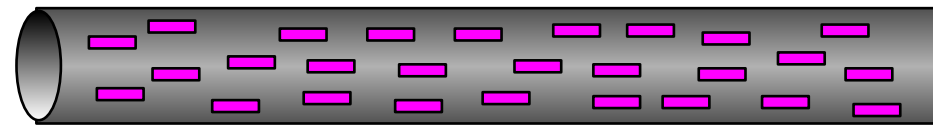
Rubber rod



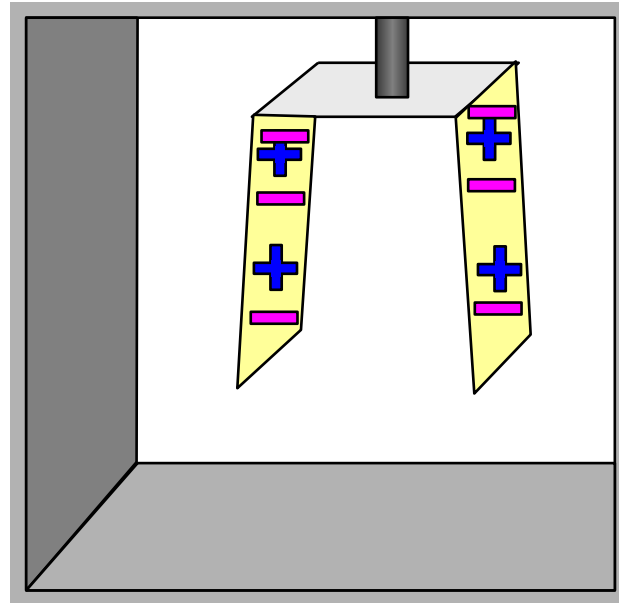
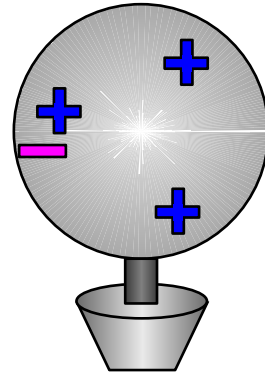
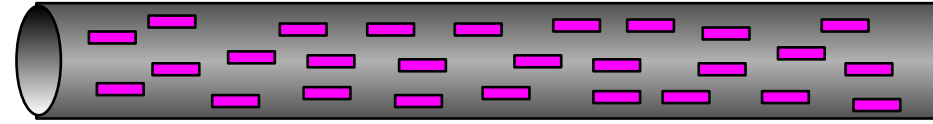
Rubber rod



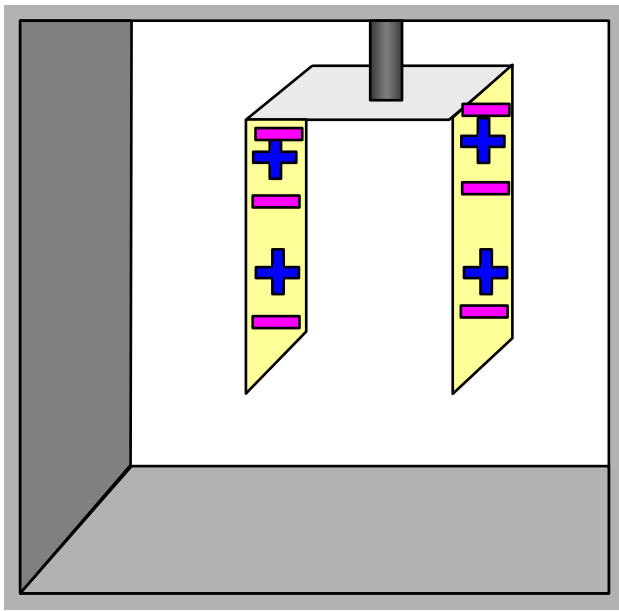
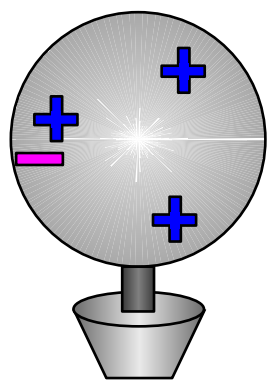
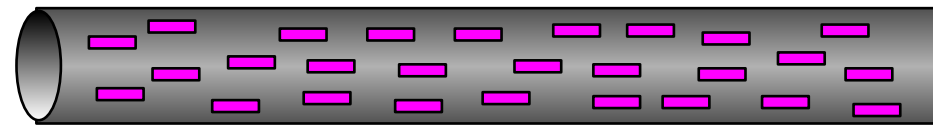
Rubber rod



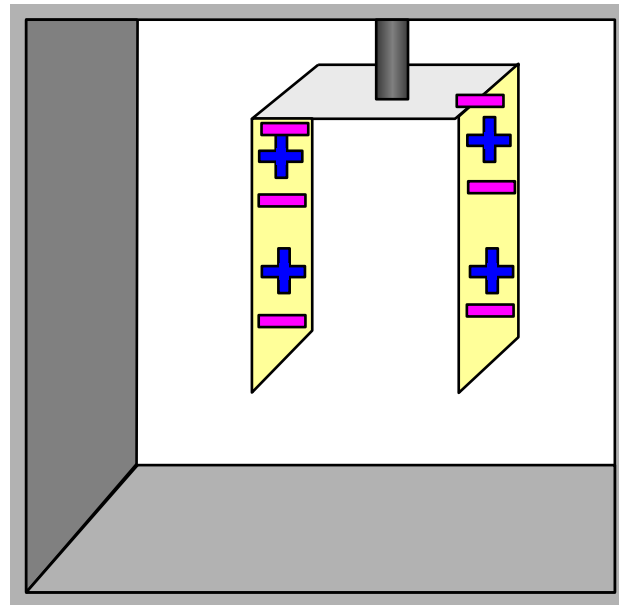
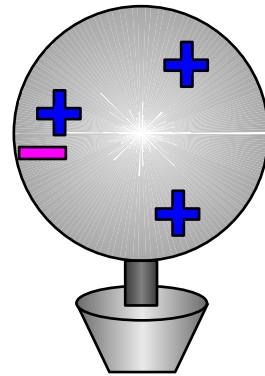
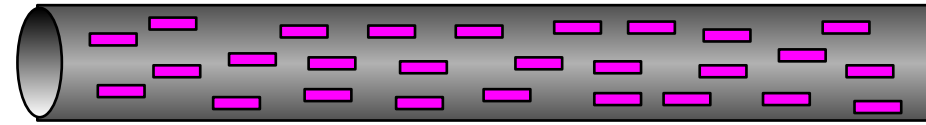
Rubber rod



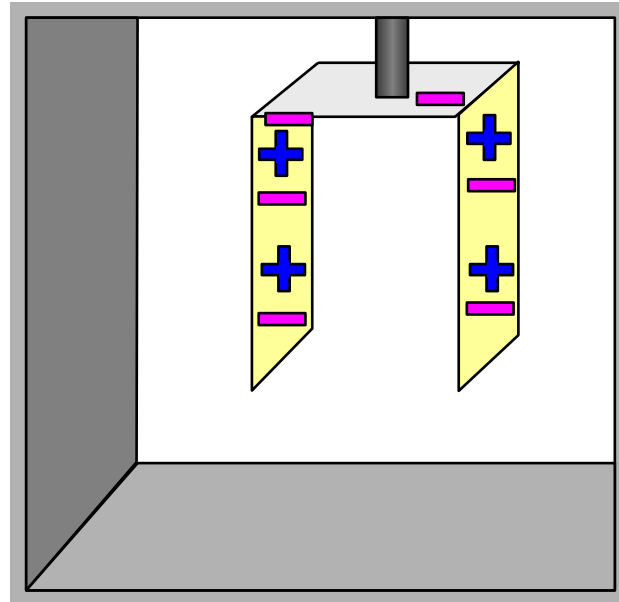
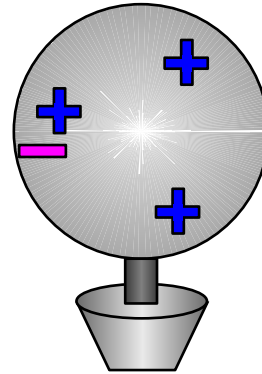
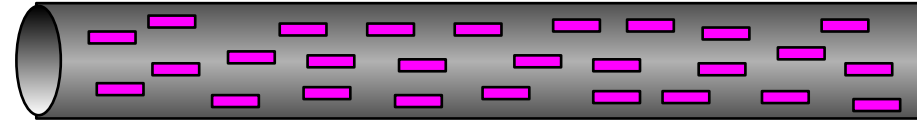
Rubber rod



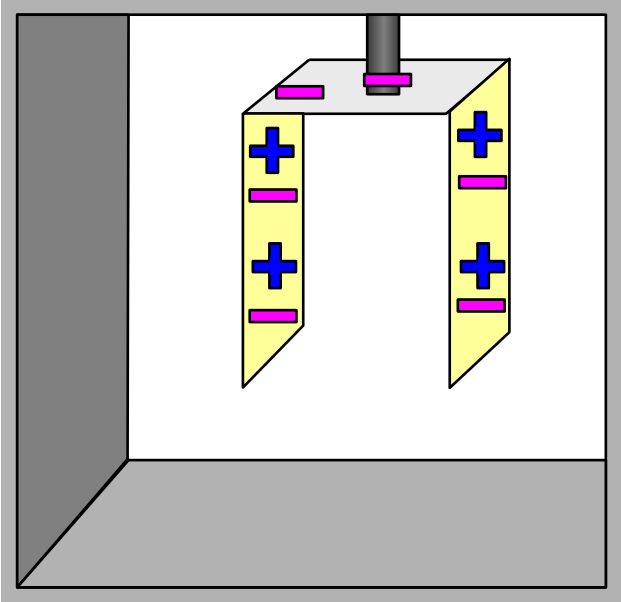
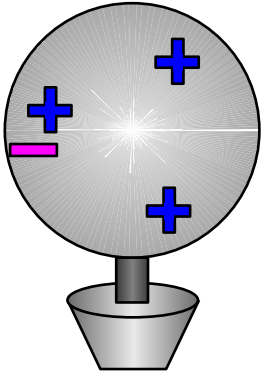
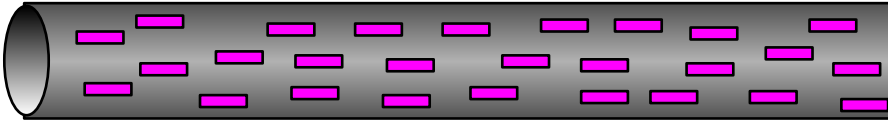
Rubber rod



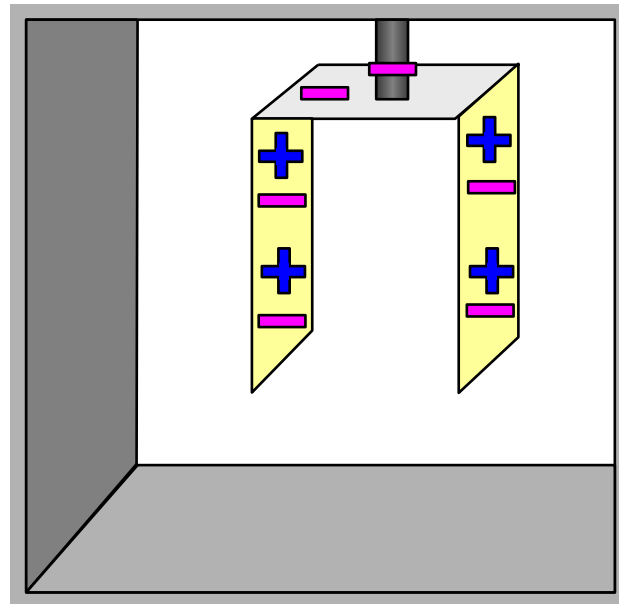
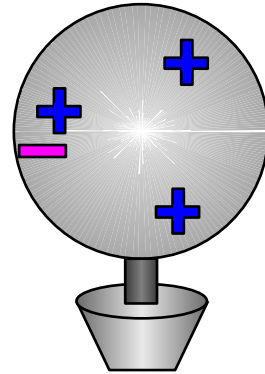
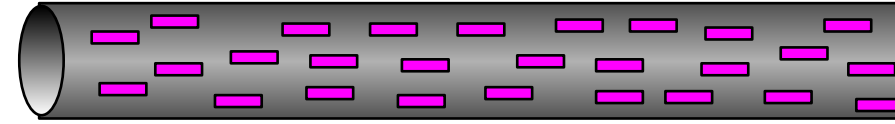
Rubber rod



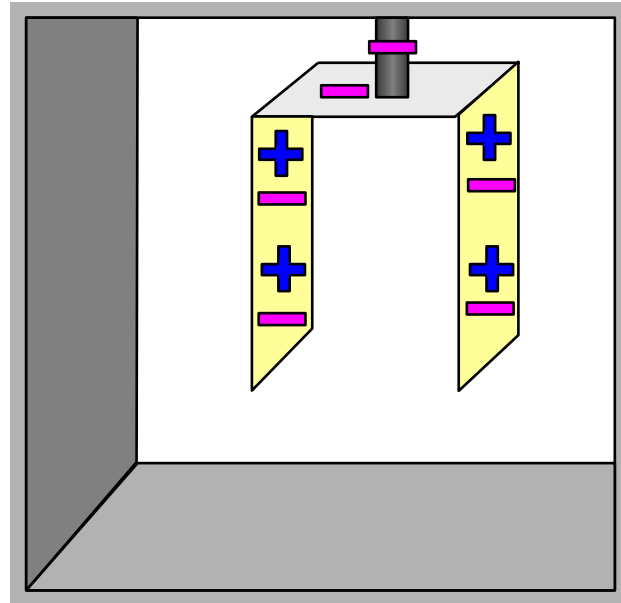
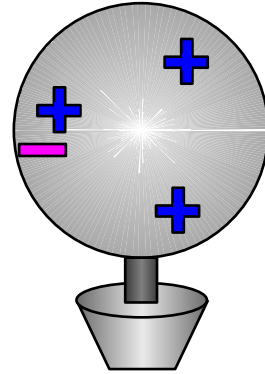
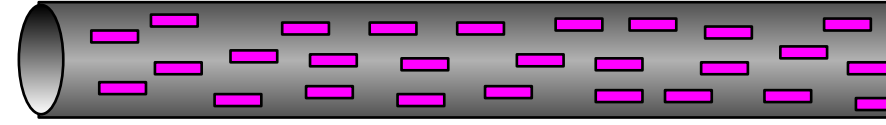
Rubber rod



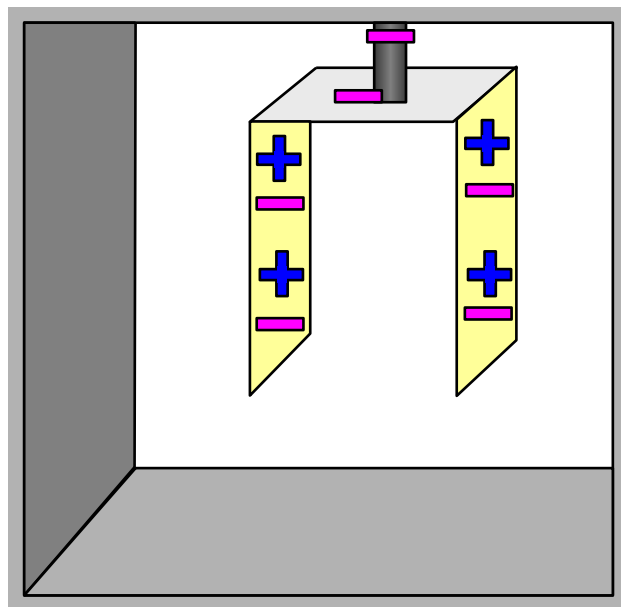
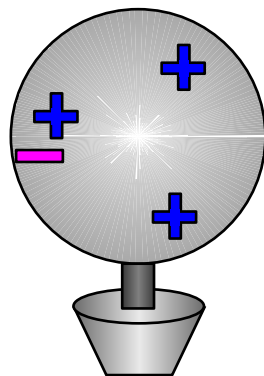
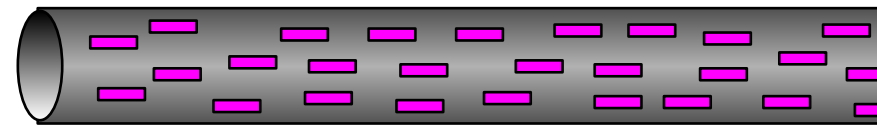
Rubber rod



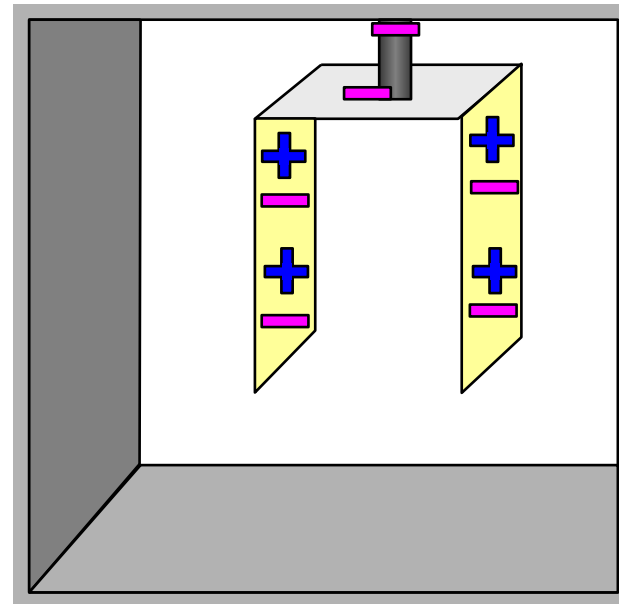
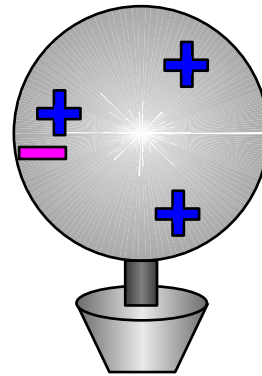
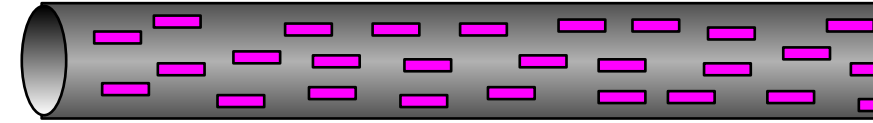
Rubber rod



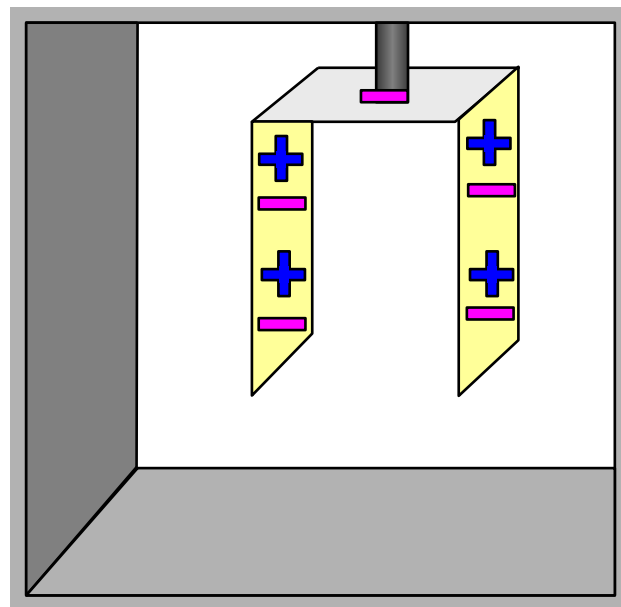
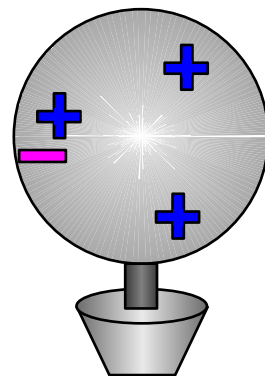
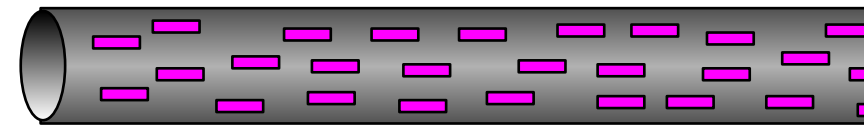
Rubber rod



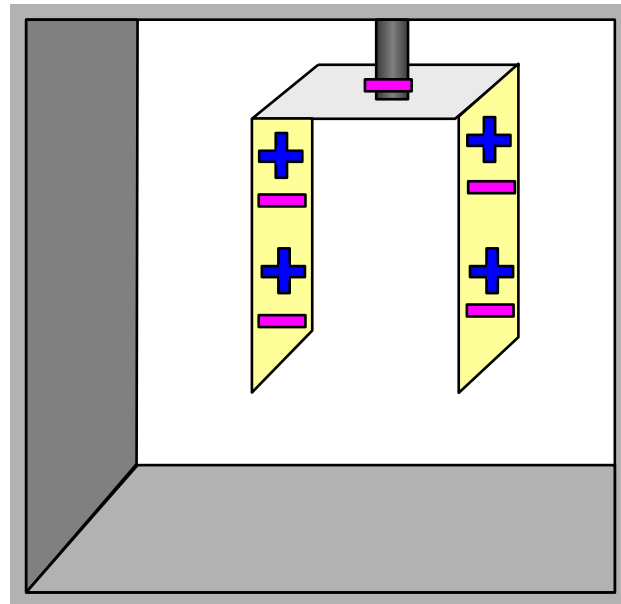
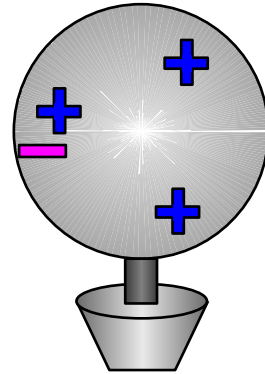
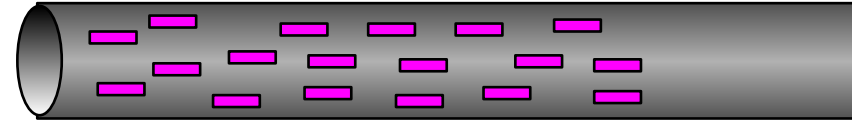
Rubber rod



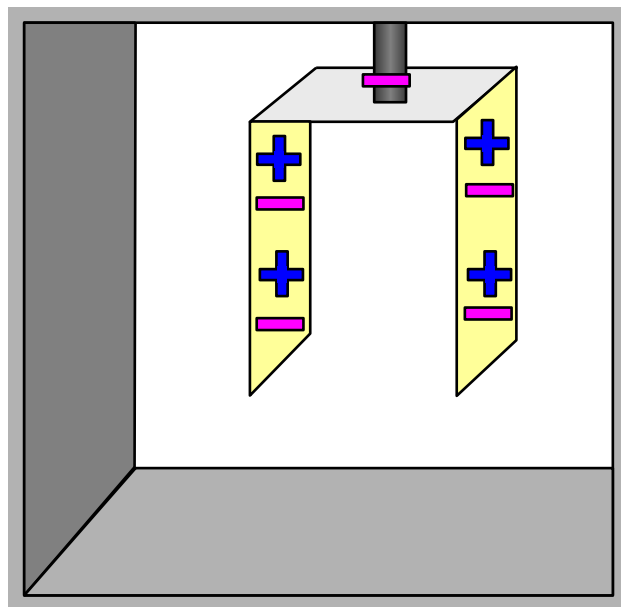
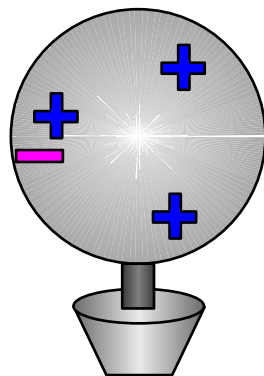
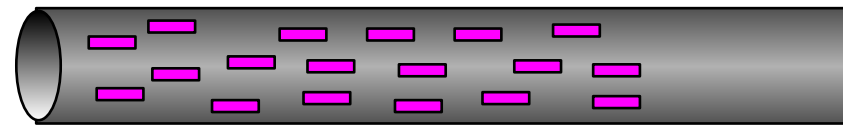
Rubber rod



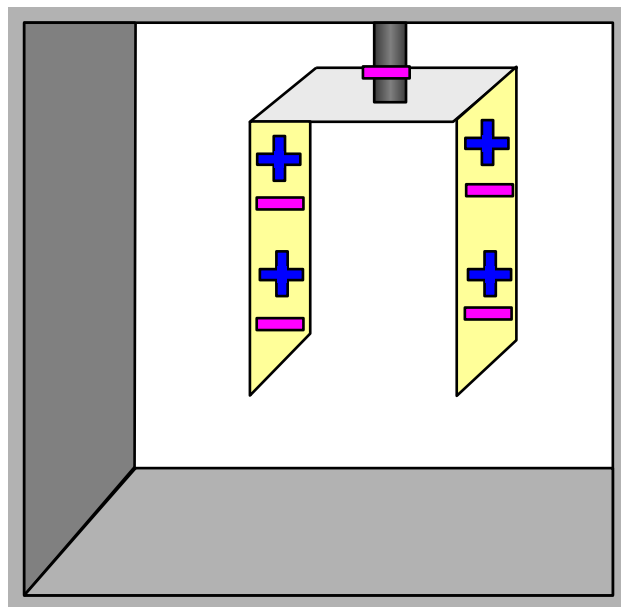
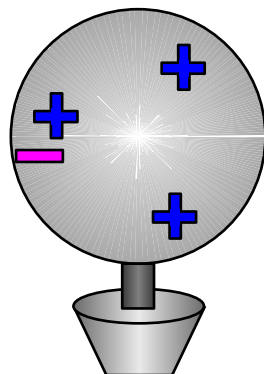
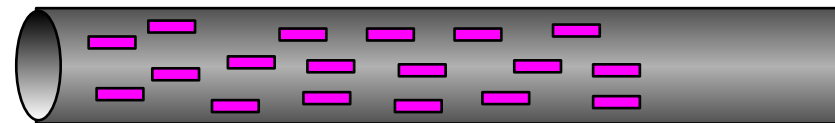
Rubber rod



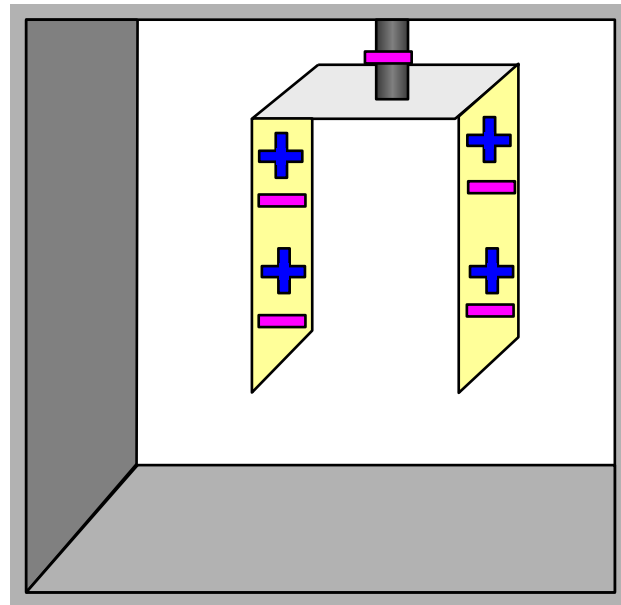
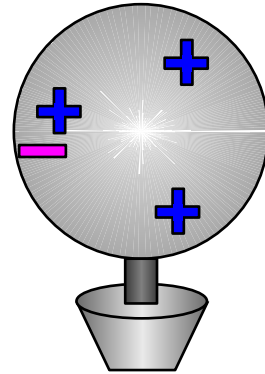
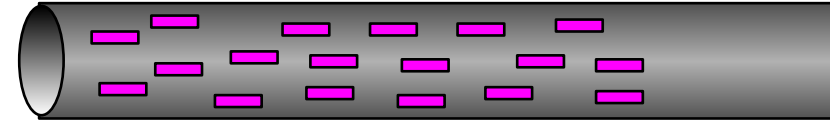
Rubber rod



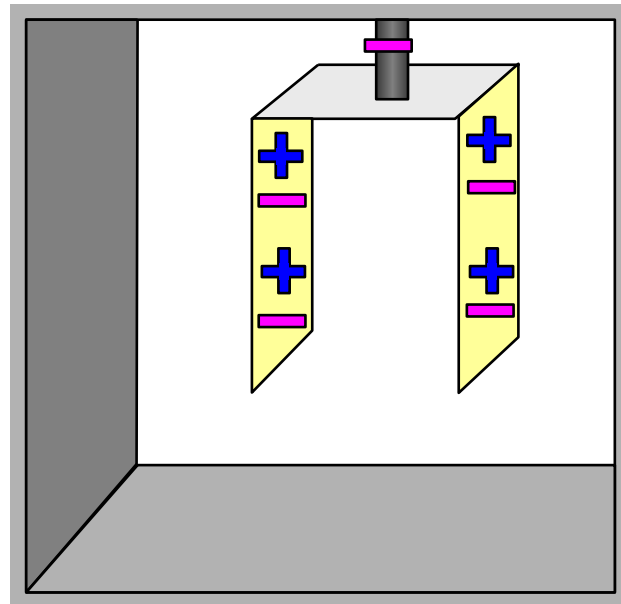
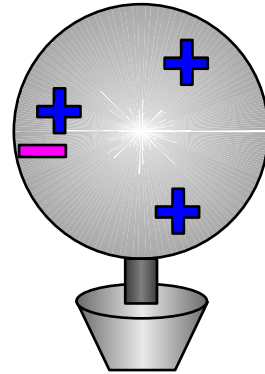
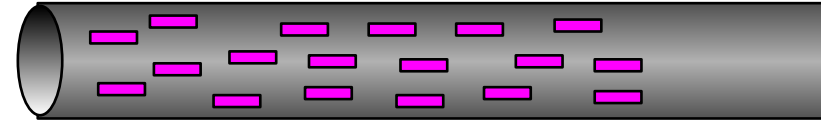
Rubber rod



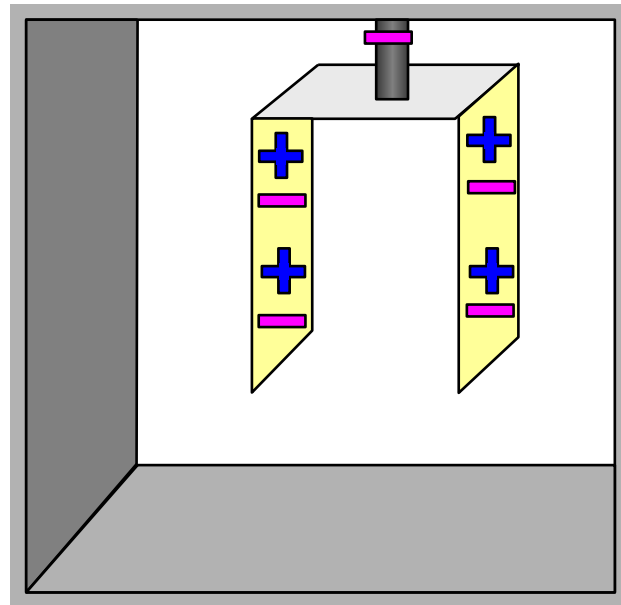
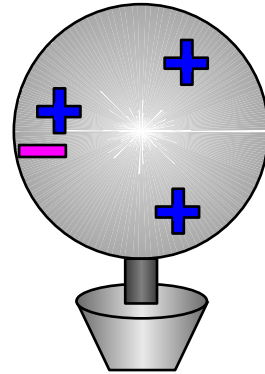
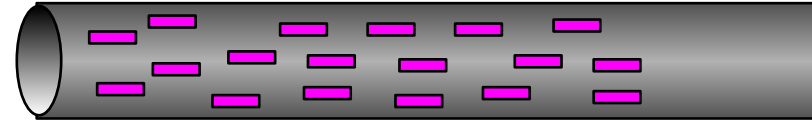
Rubber rod



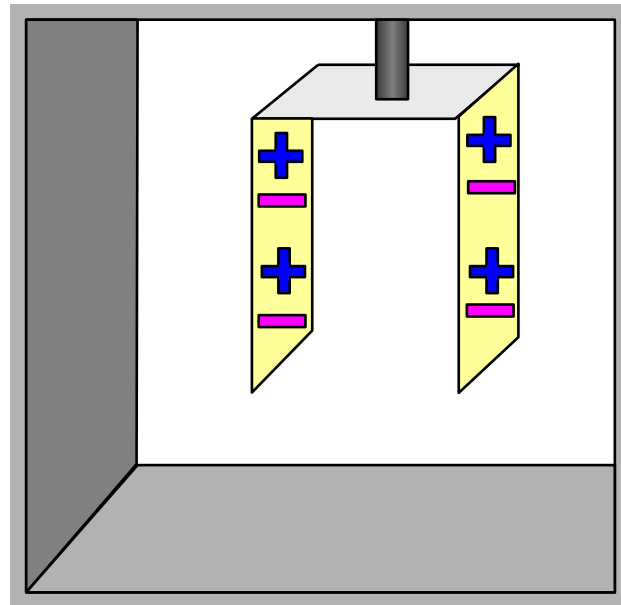
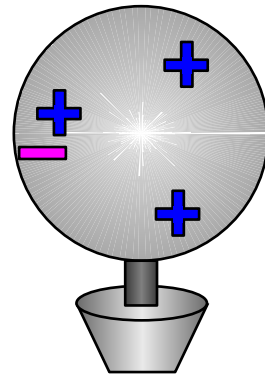
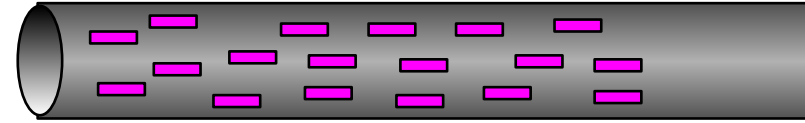
Rubber rod



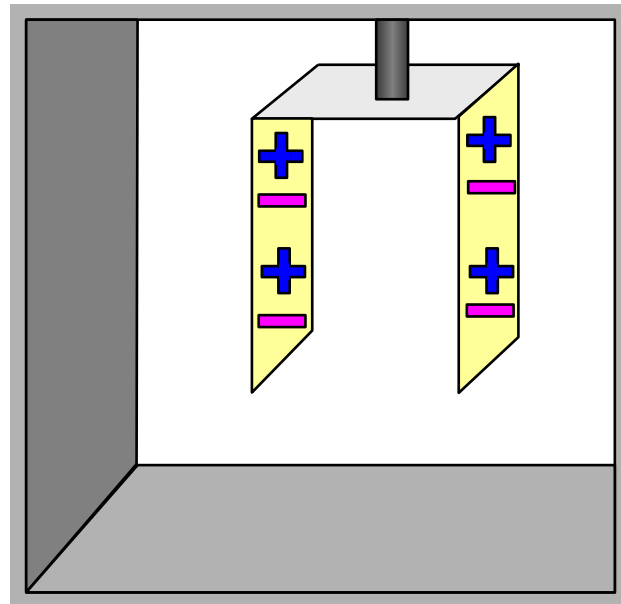
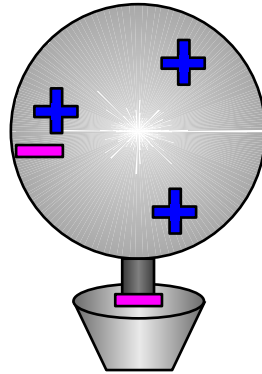
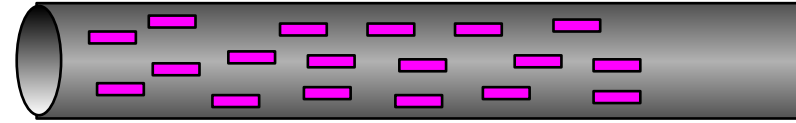
Rubber rod



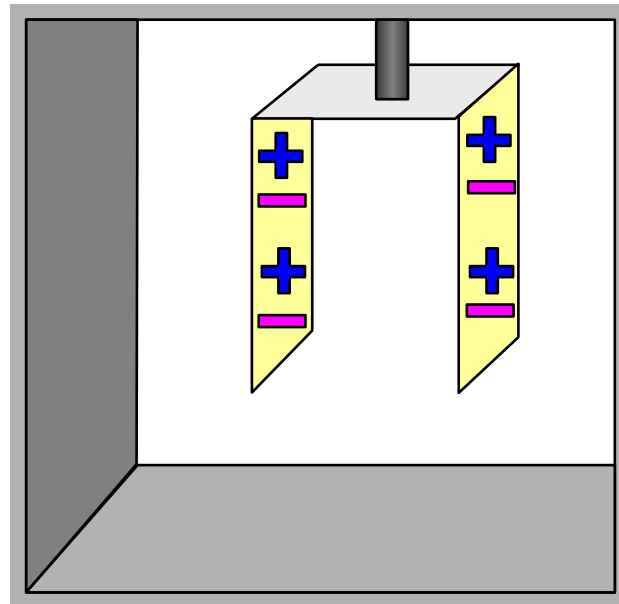
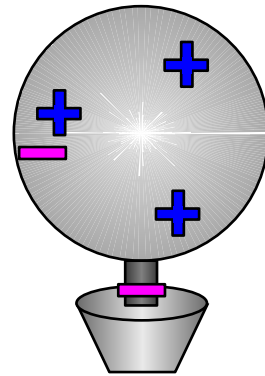
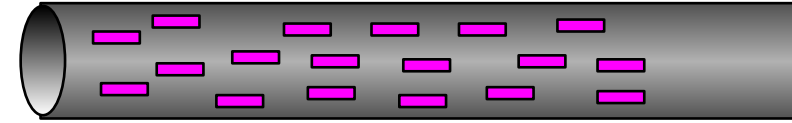
Rubber rod



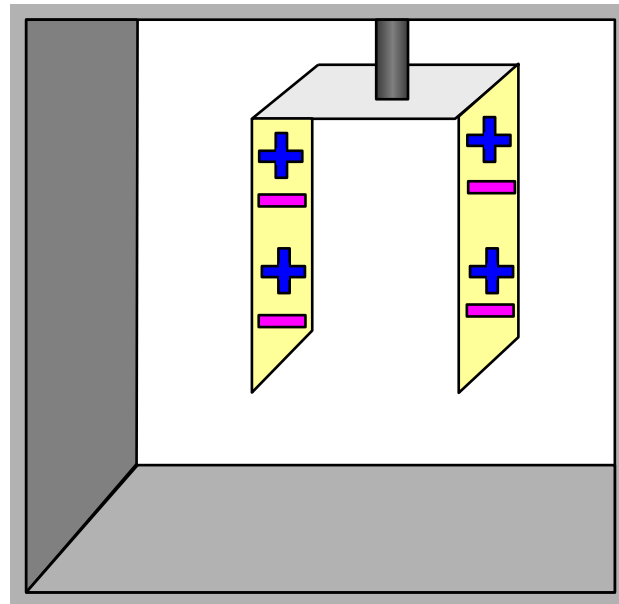
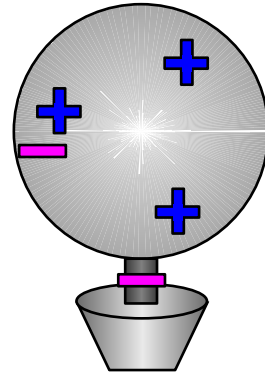
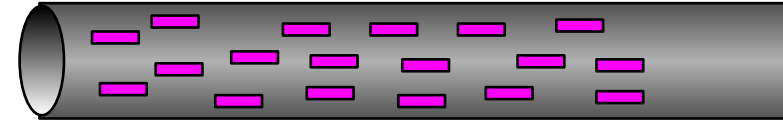
Rubber rod



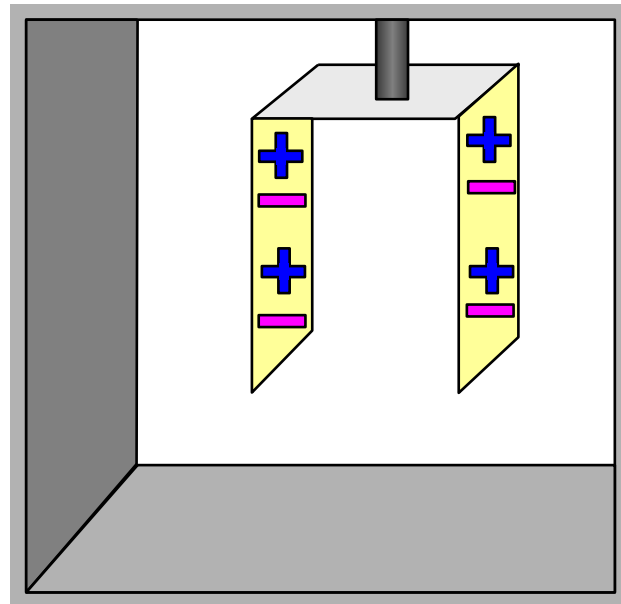
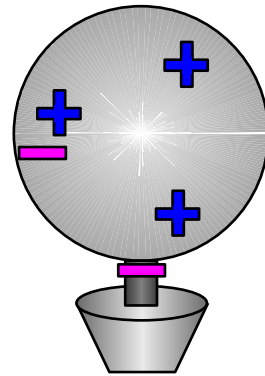
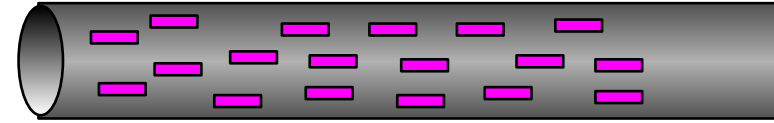
Rubber rod

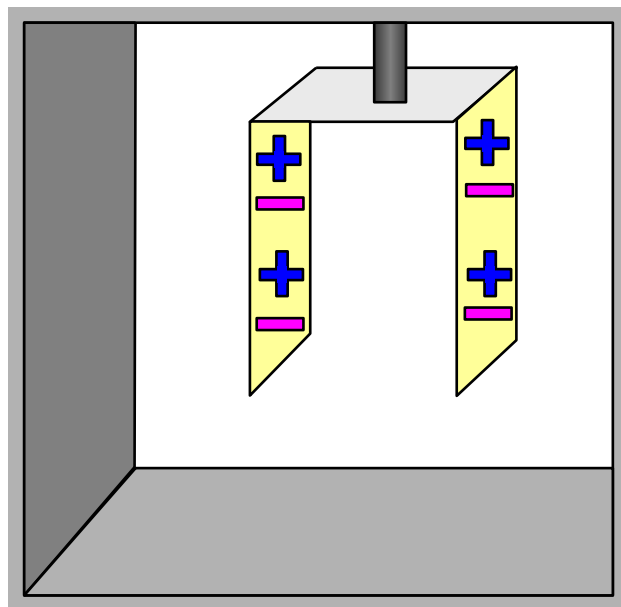
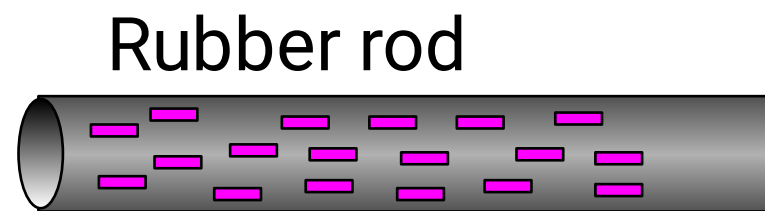
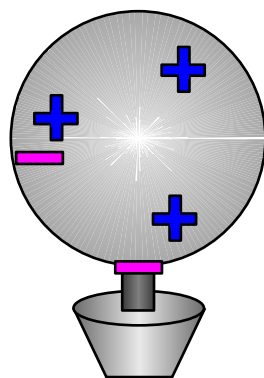


Rubber rod

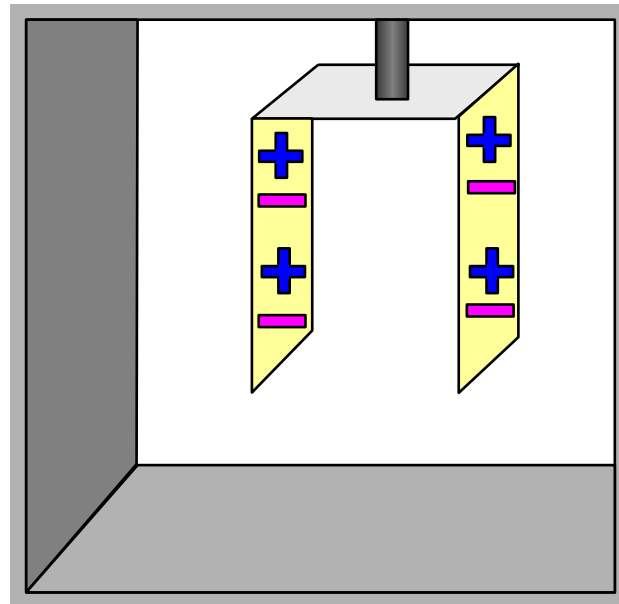
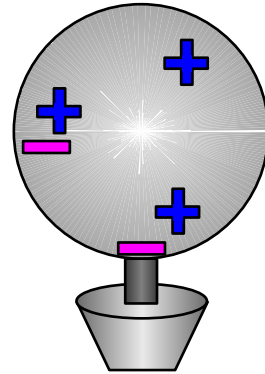
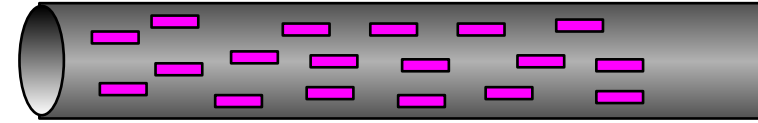


Rubber rod

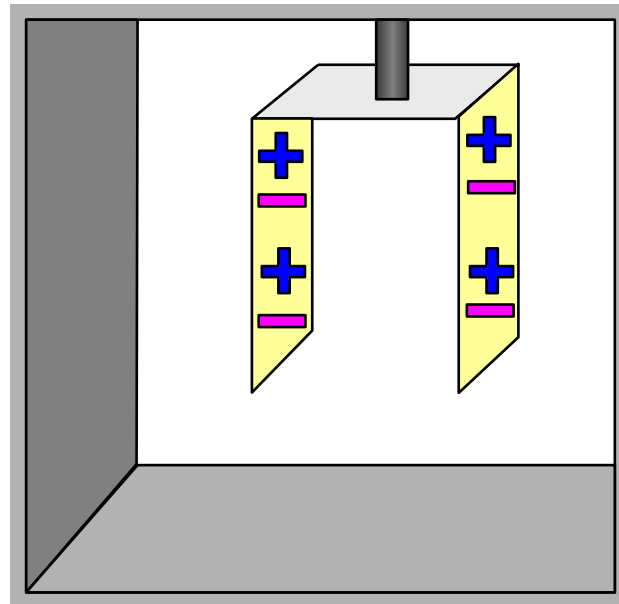
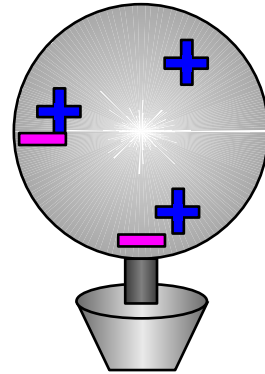
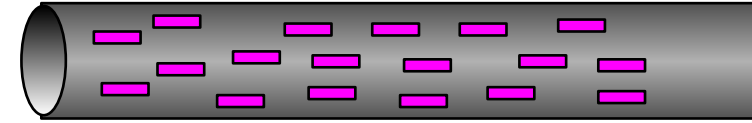




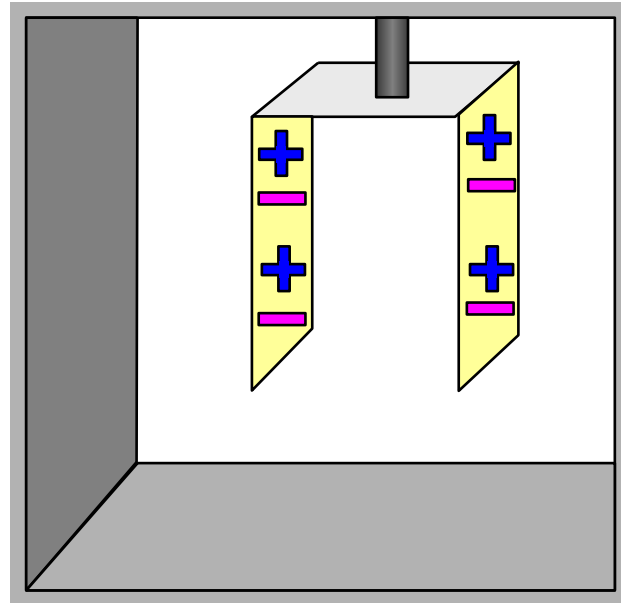
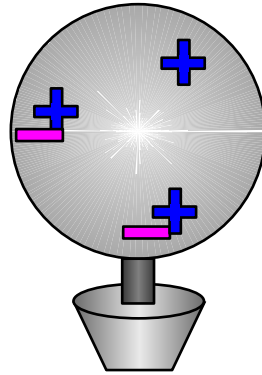
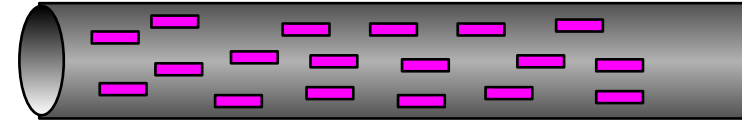
Rubber rod



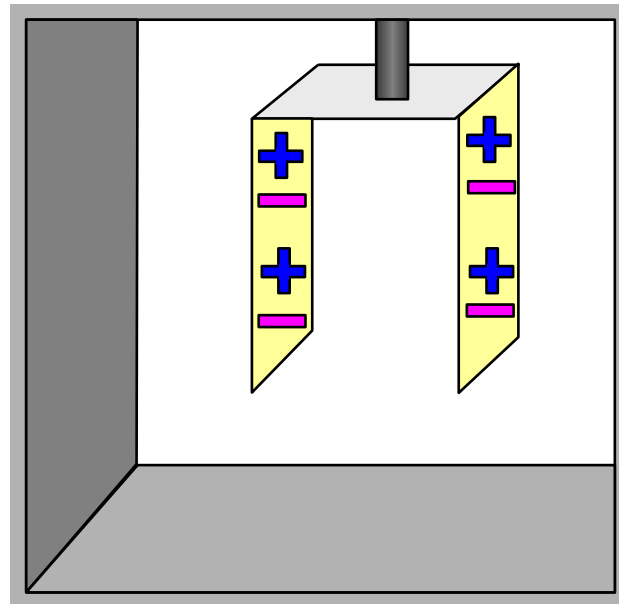
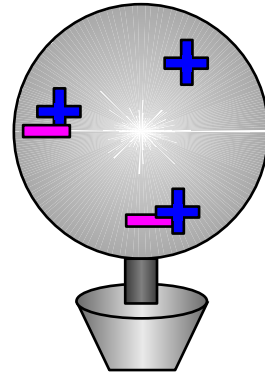
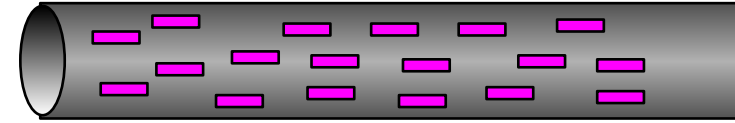
Rubber rod



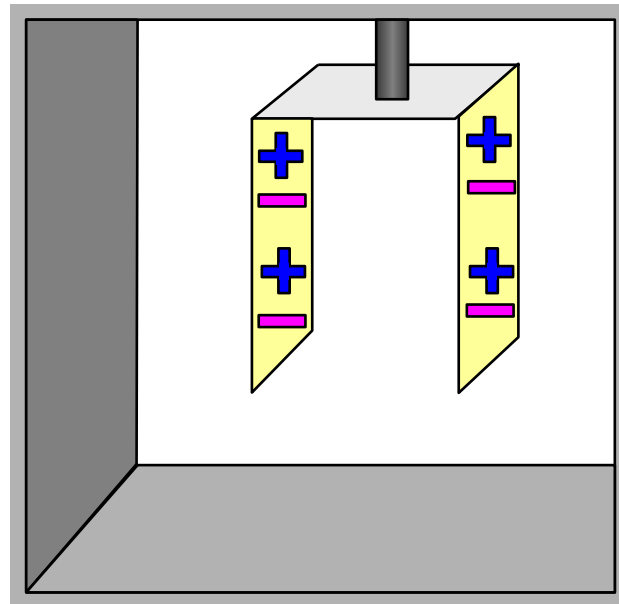
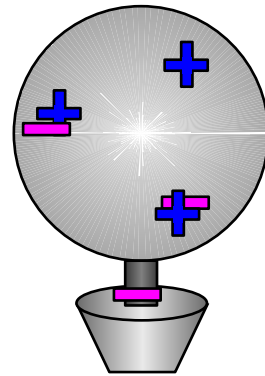
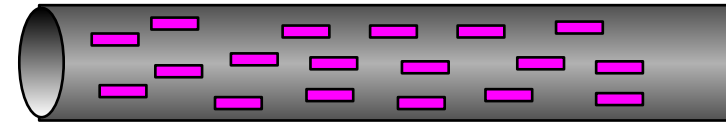
Rubber rod



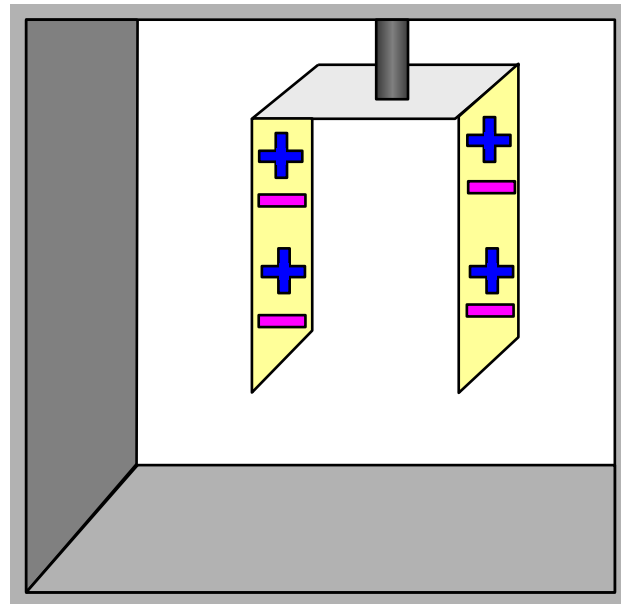
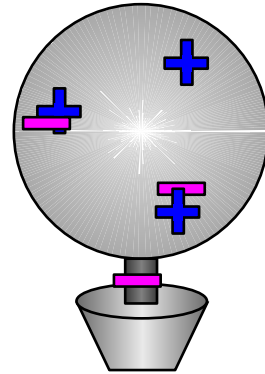
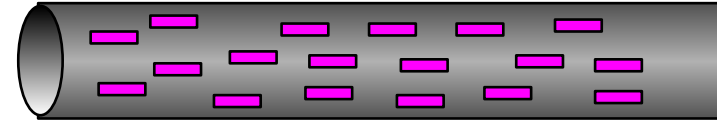
Rubber rod



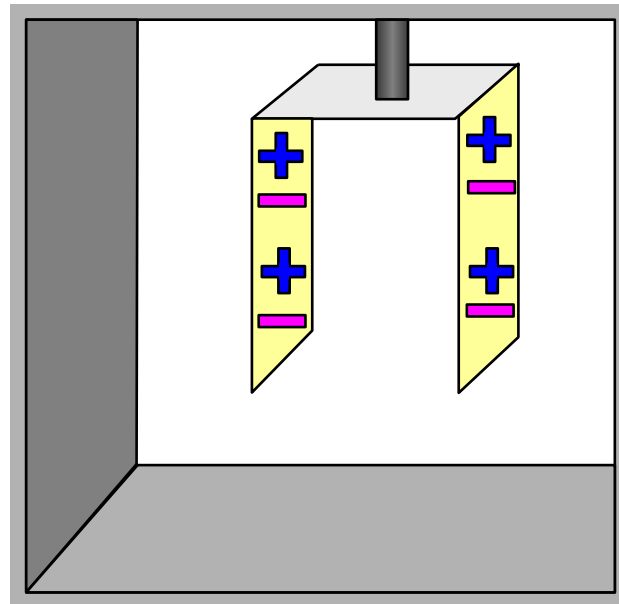
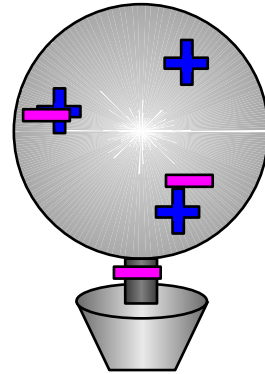
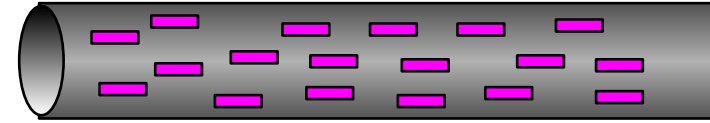
Rubber rod



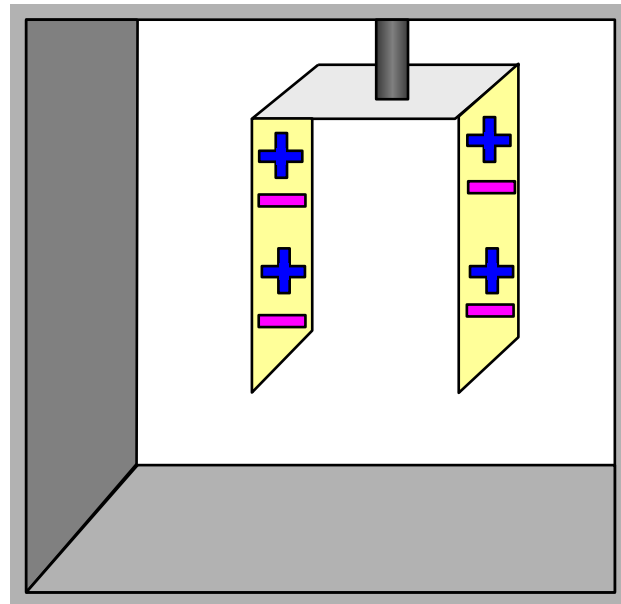
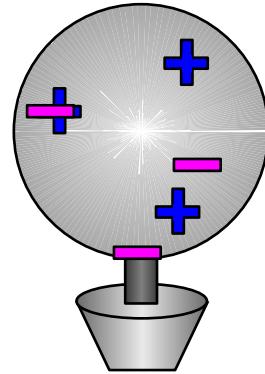
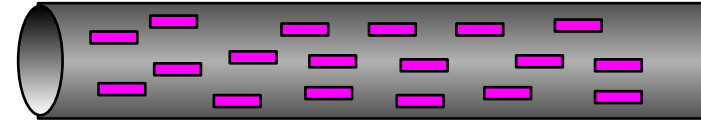
Rubber rod



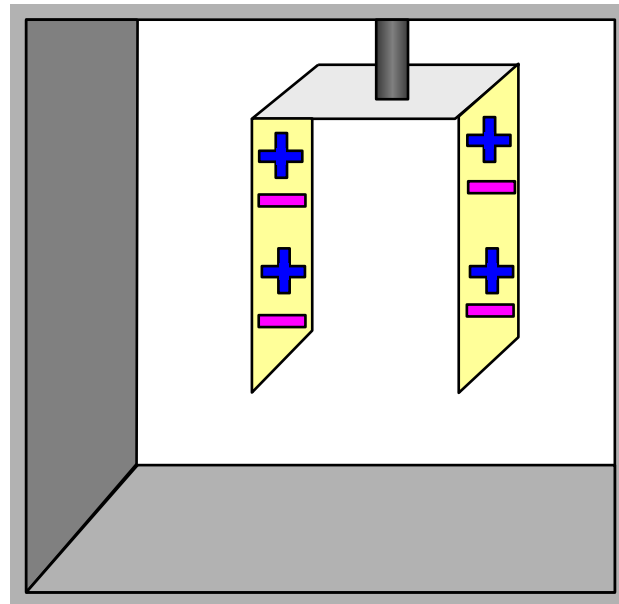
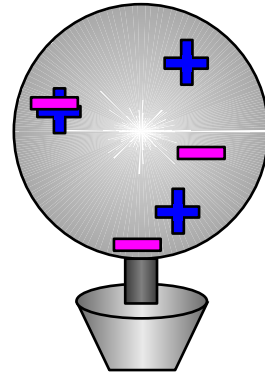
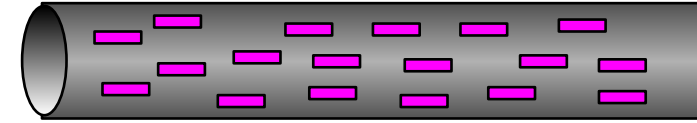
Rubber rod



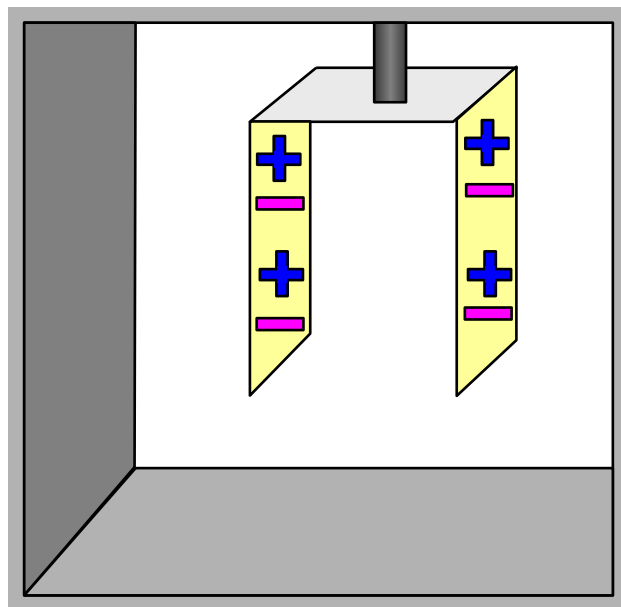
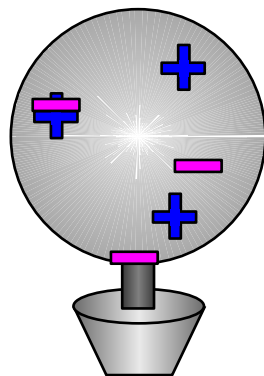
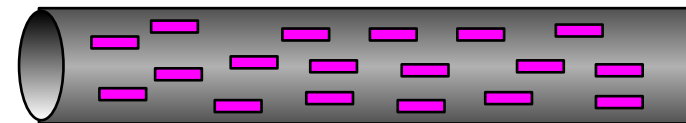
Rubber rod



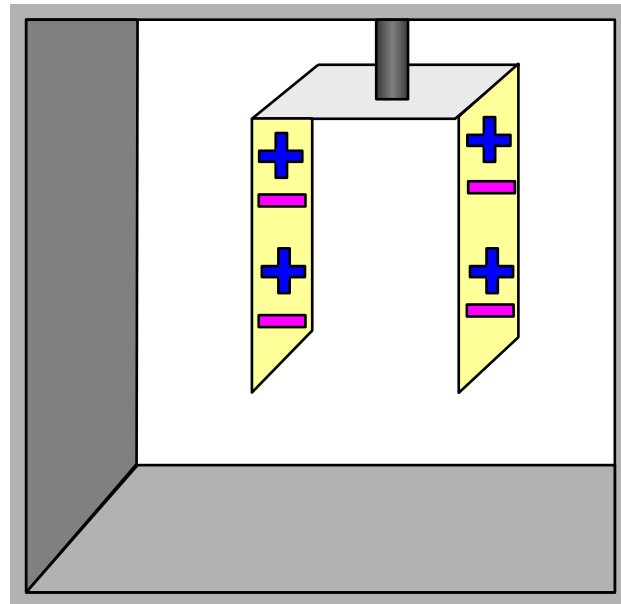
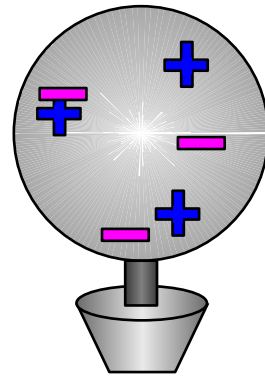
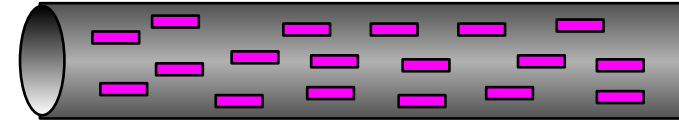
Rubber rod



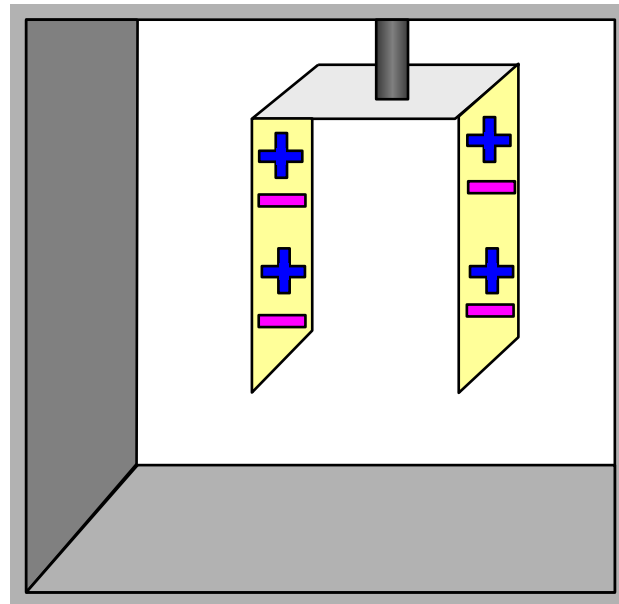
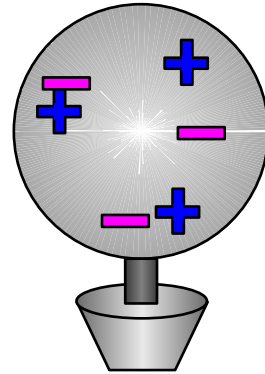
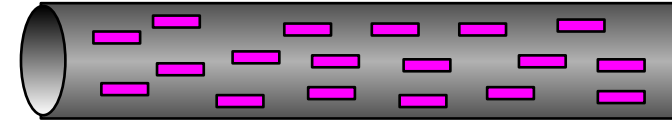
Rubber rod



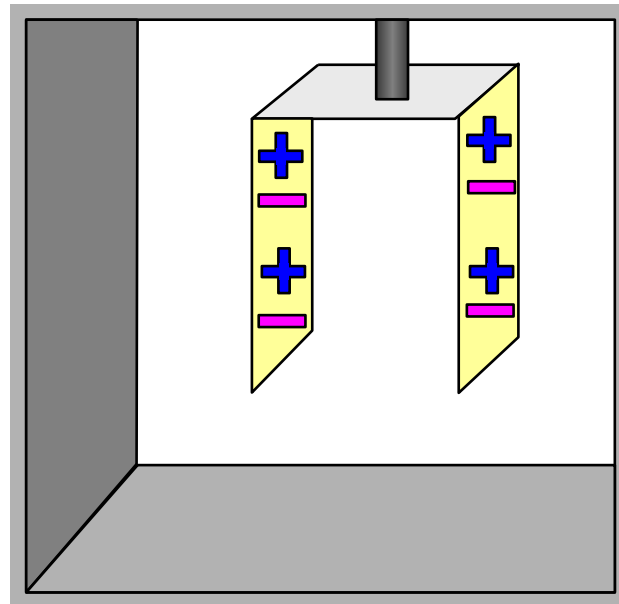
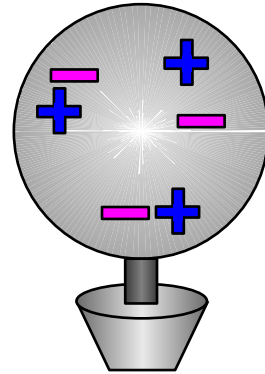
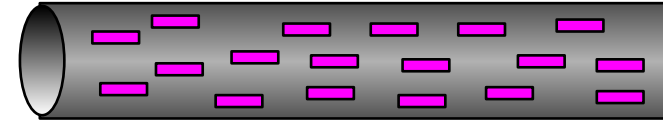
Rubber rod



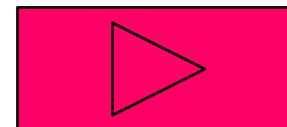
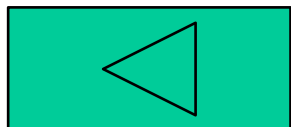
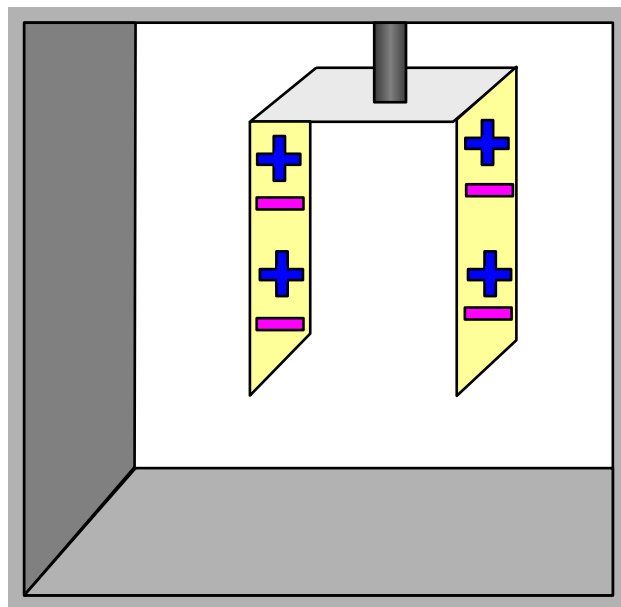
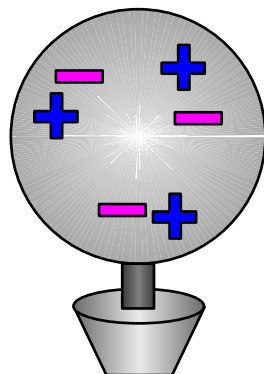
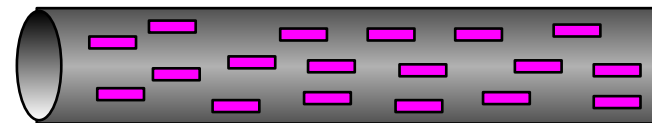
Rubber rod



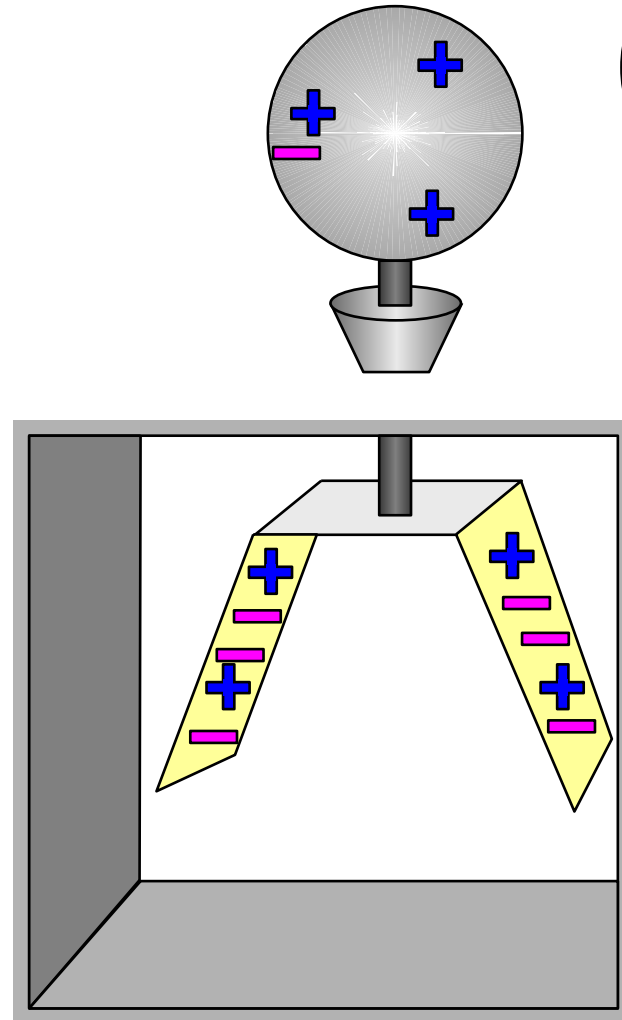
Rubber rod



Rubber rod



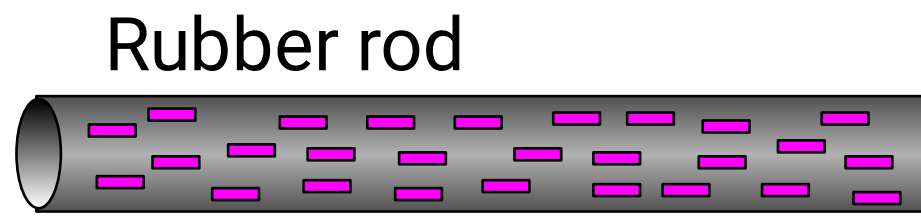
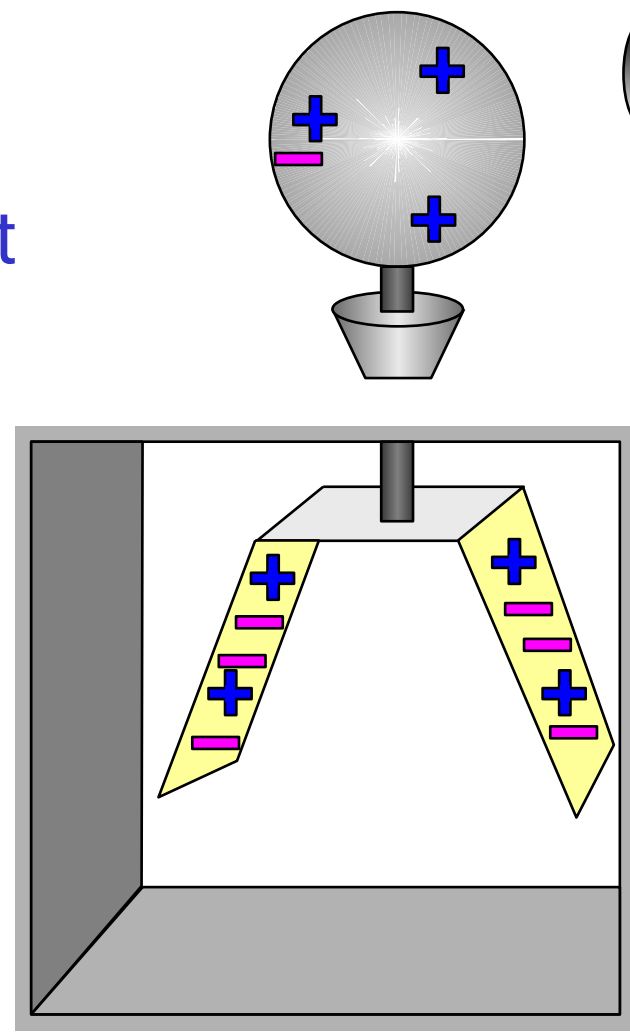
The
electroscope
hasn't lost or
gained
electrons so
it is still
neutral.



Rubber rod

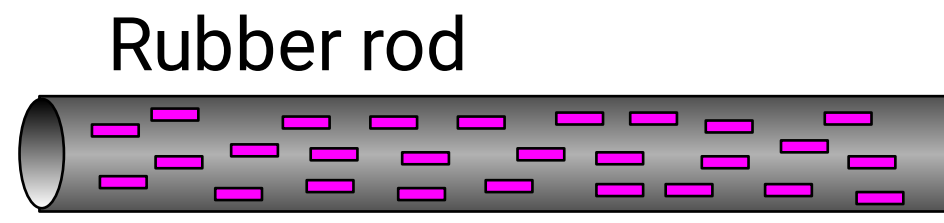
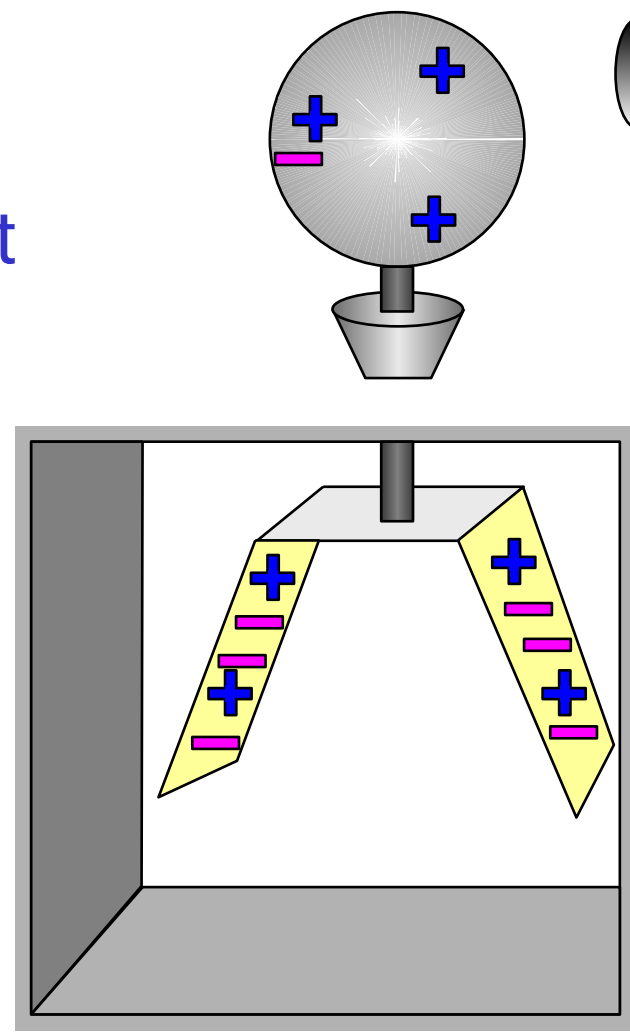
The **electrons**
in the rubber
rod are
attracted
to the
NET POSITIVE
knob of the
electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



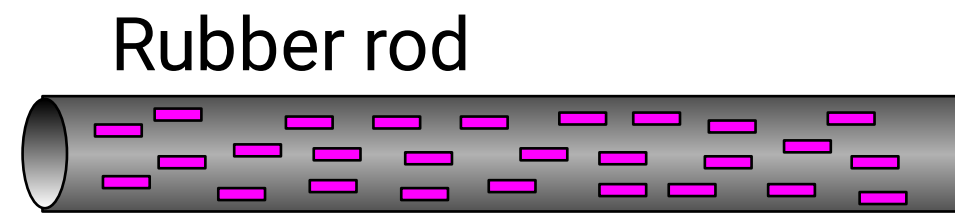
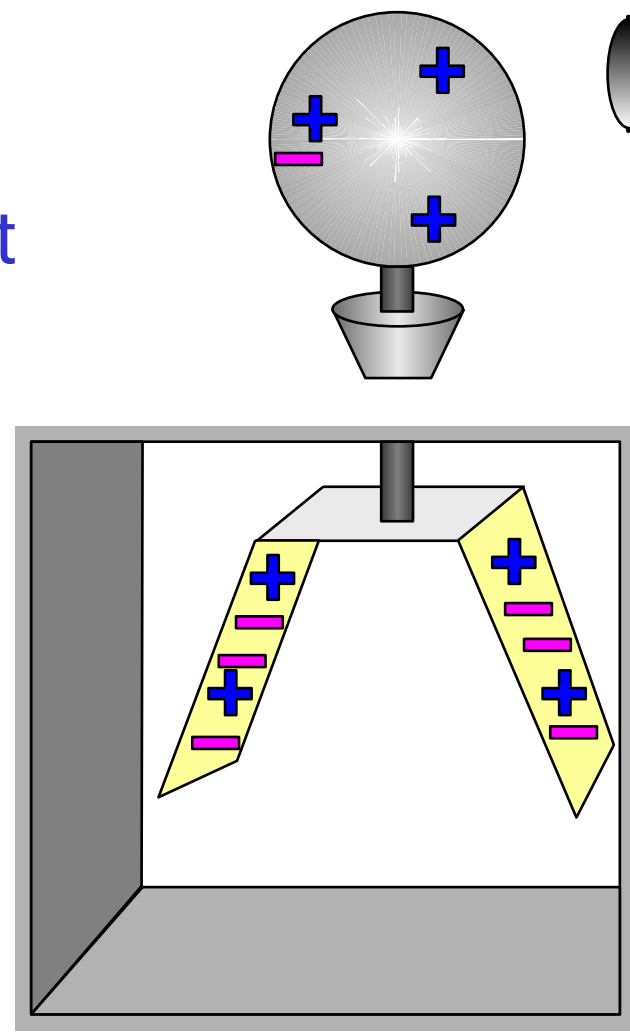
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



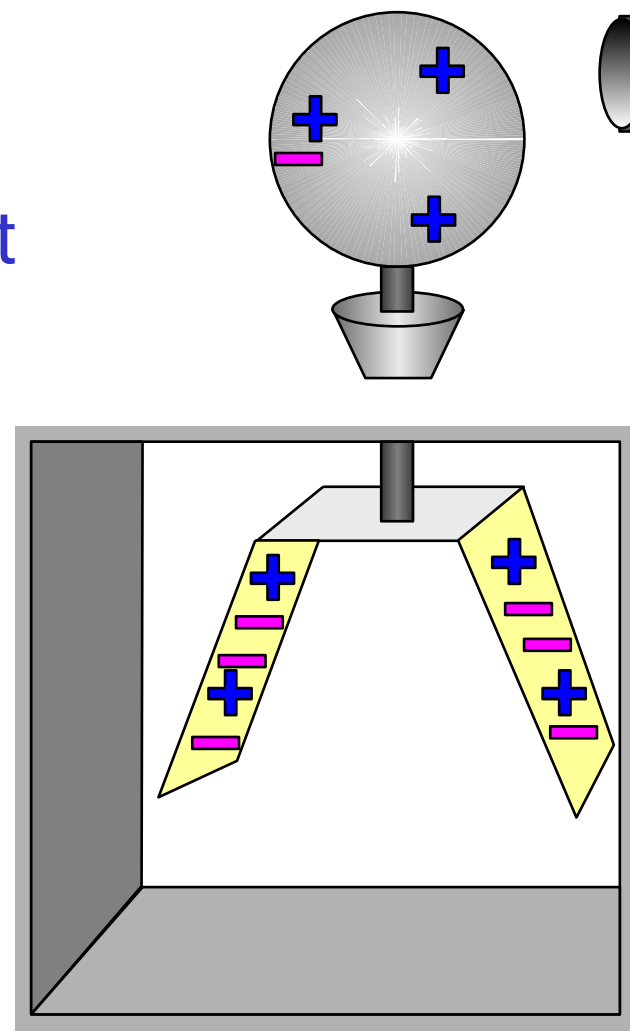
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.

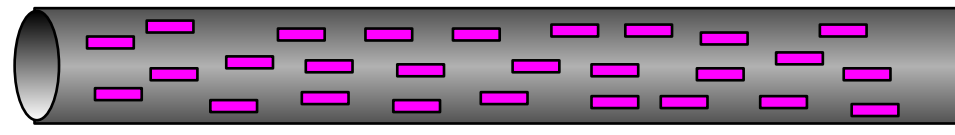


The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.

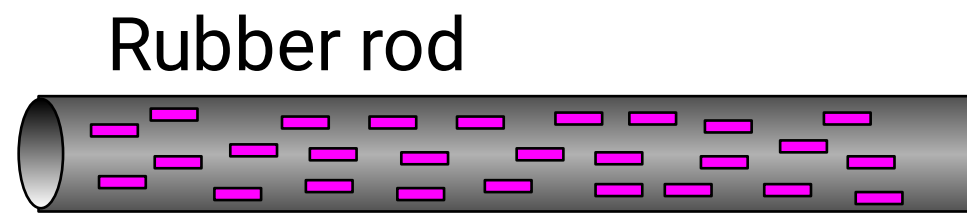
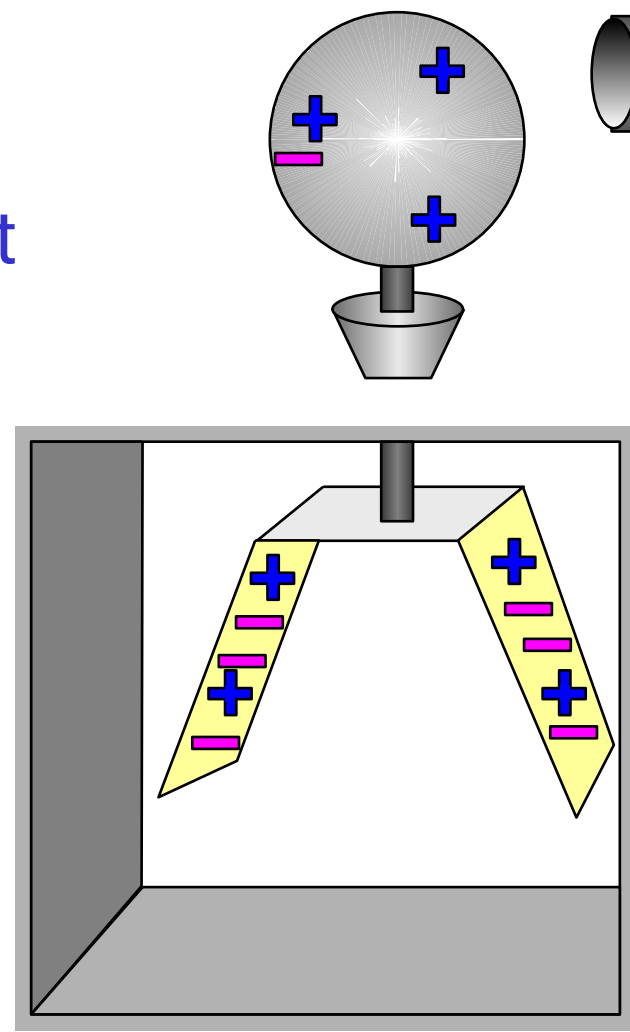


Rubber rod



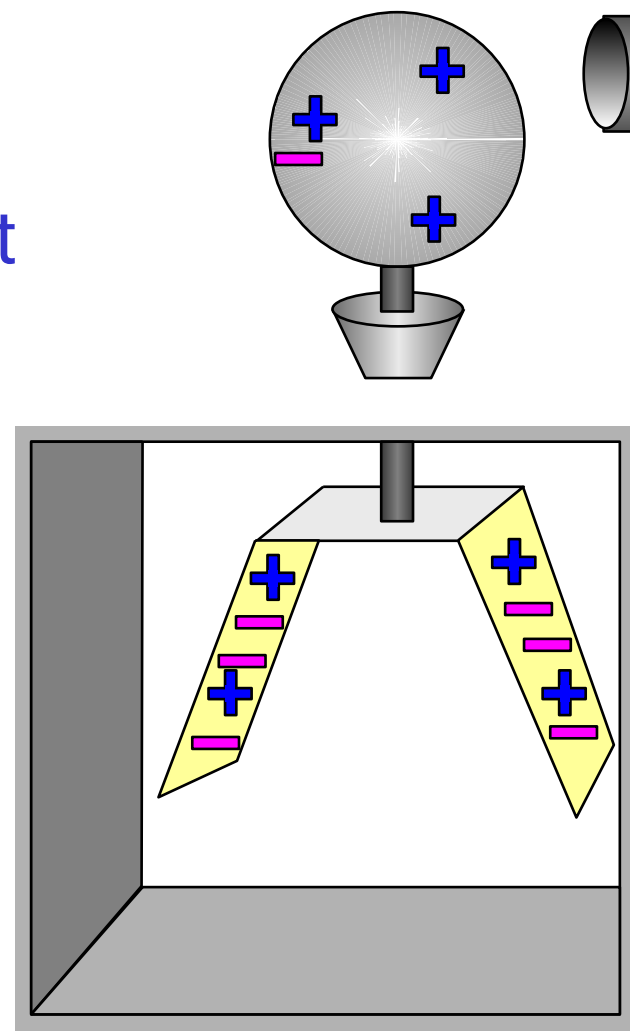
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.

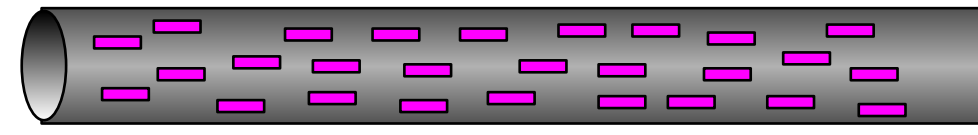


The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.

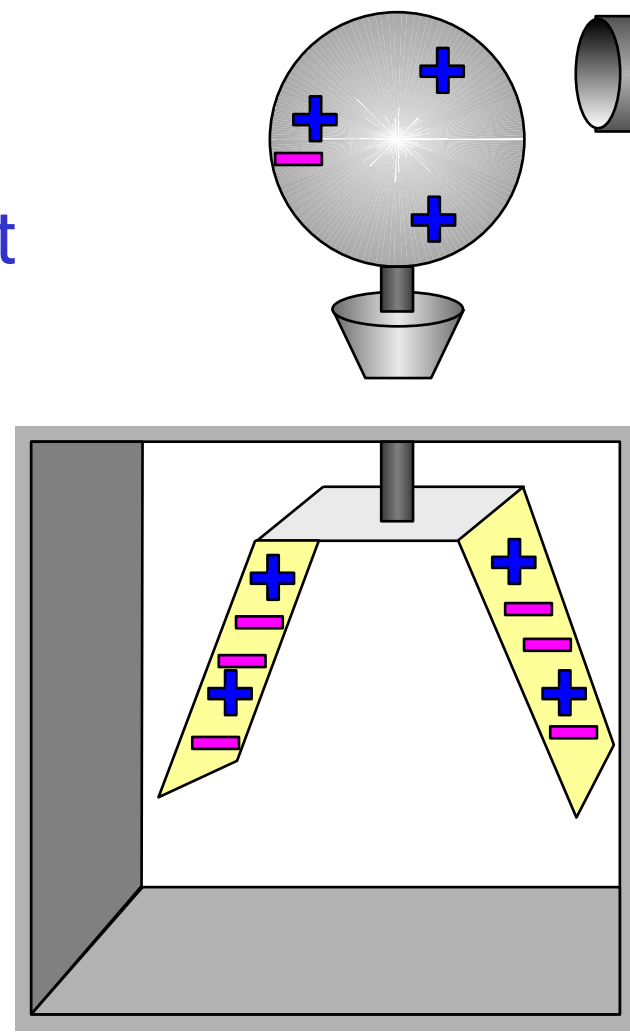


Rubber rod

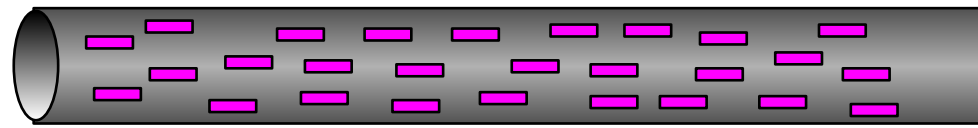


The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.

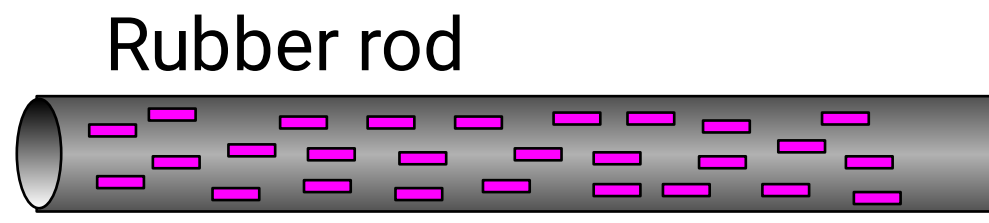
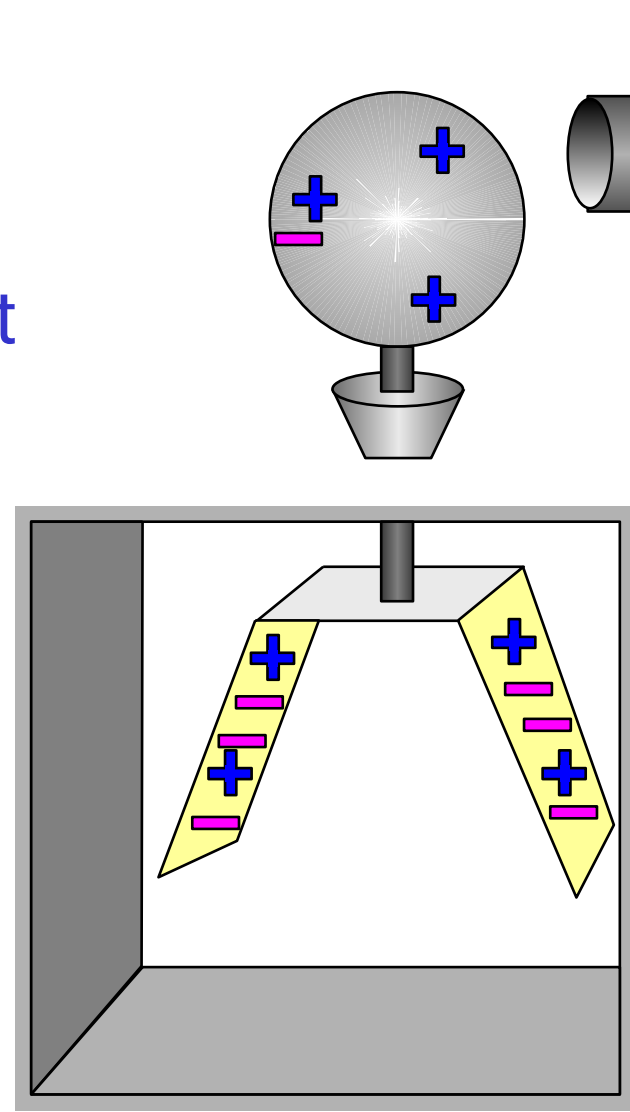


Rubber rod



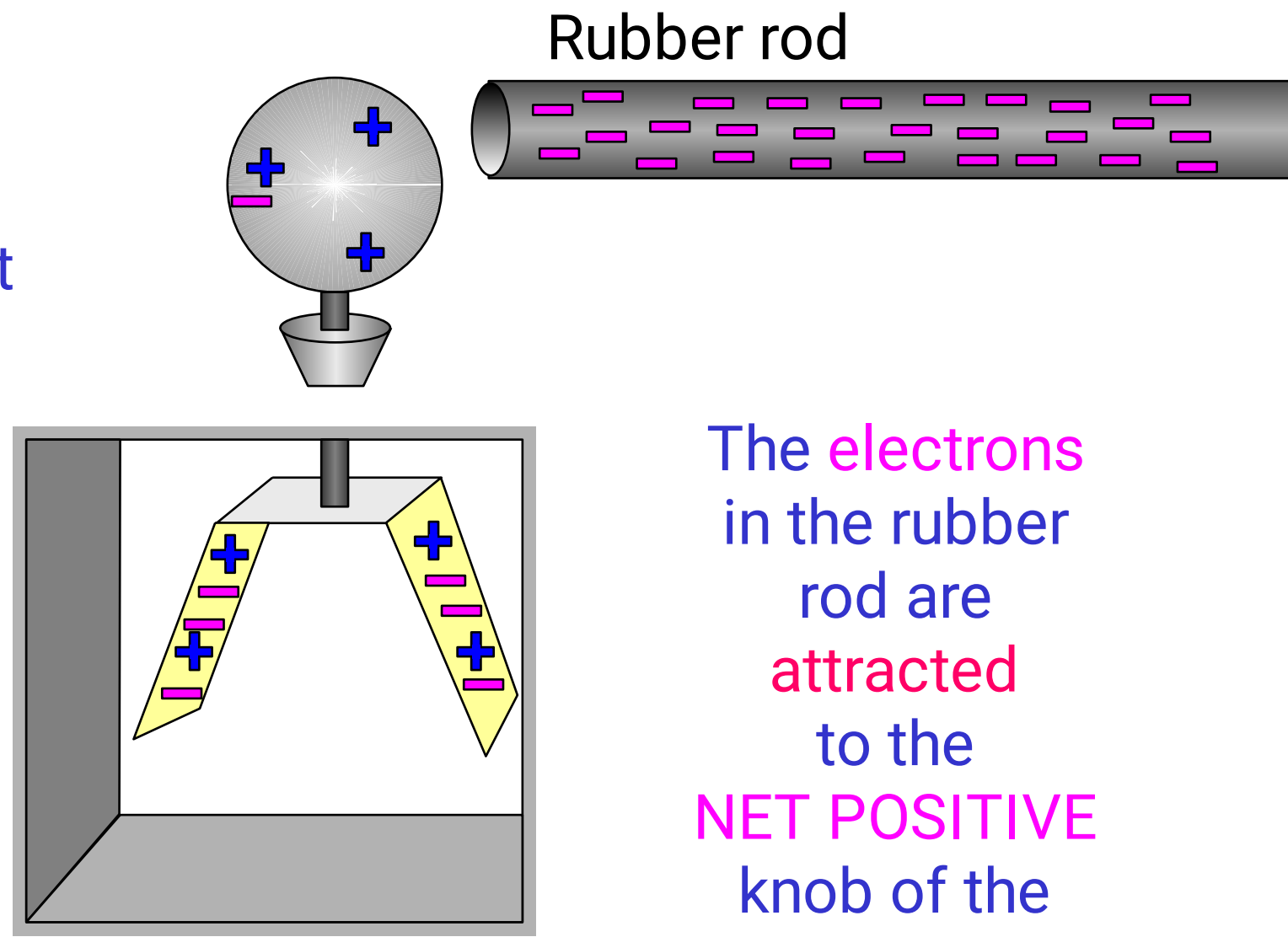
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



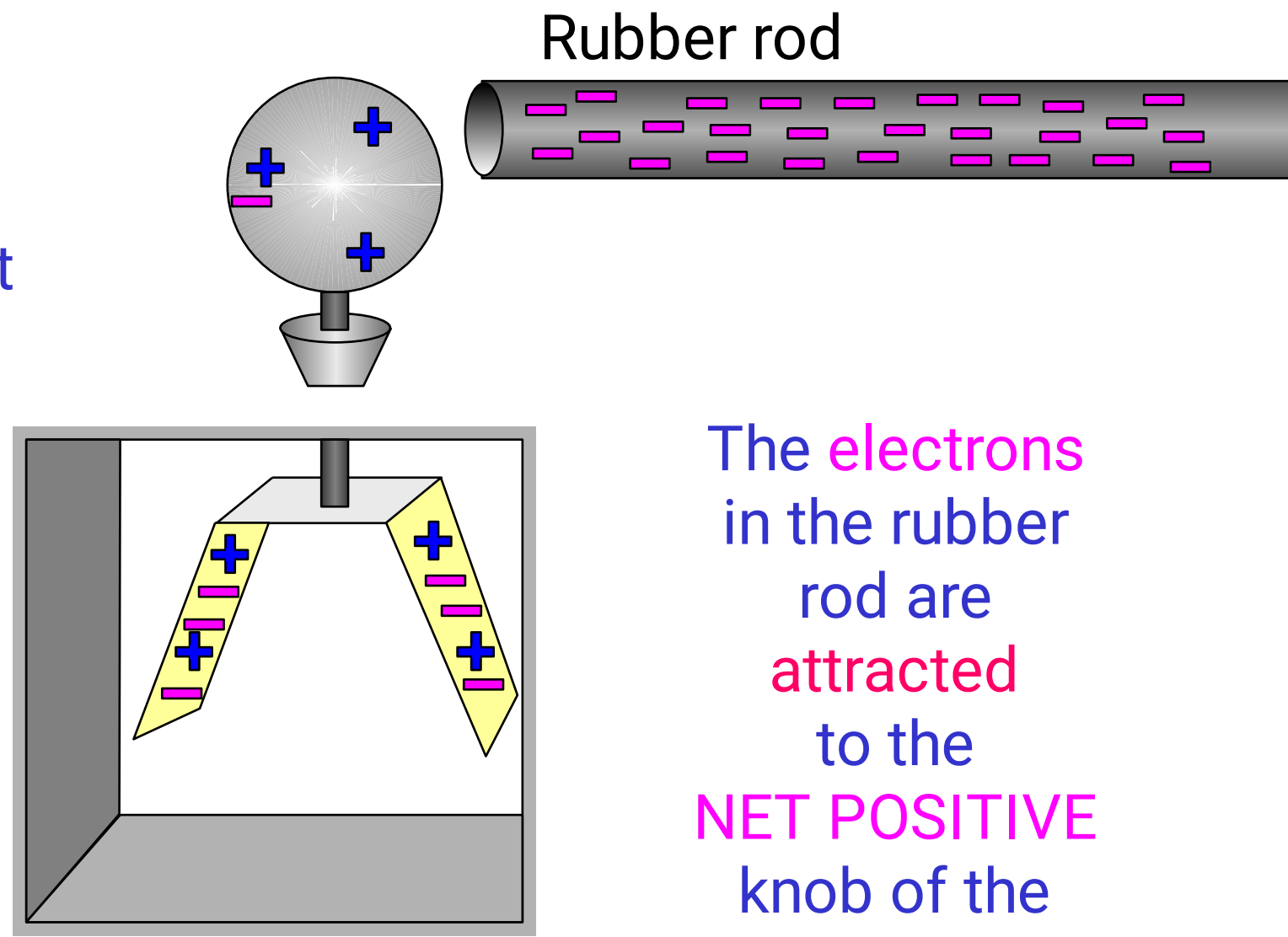
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

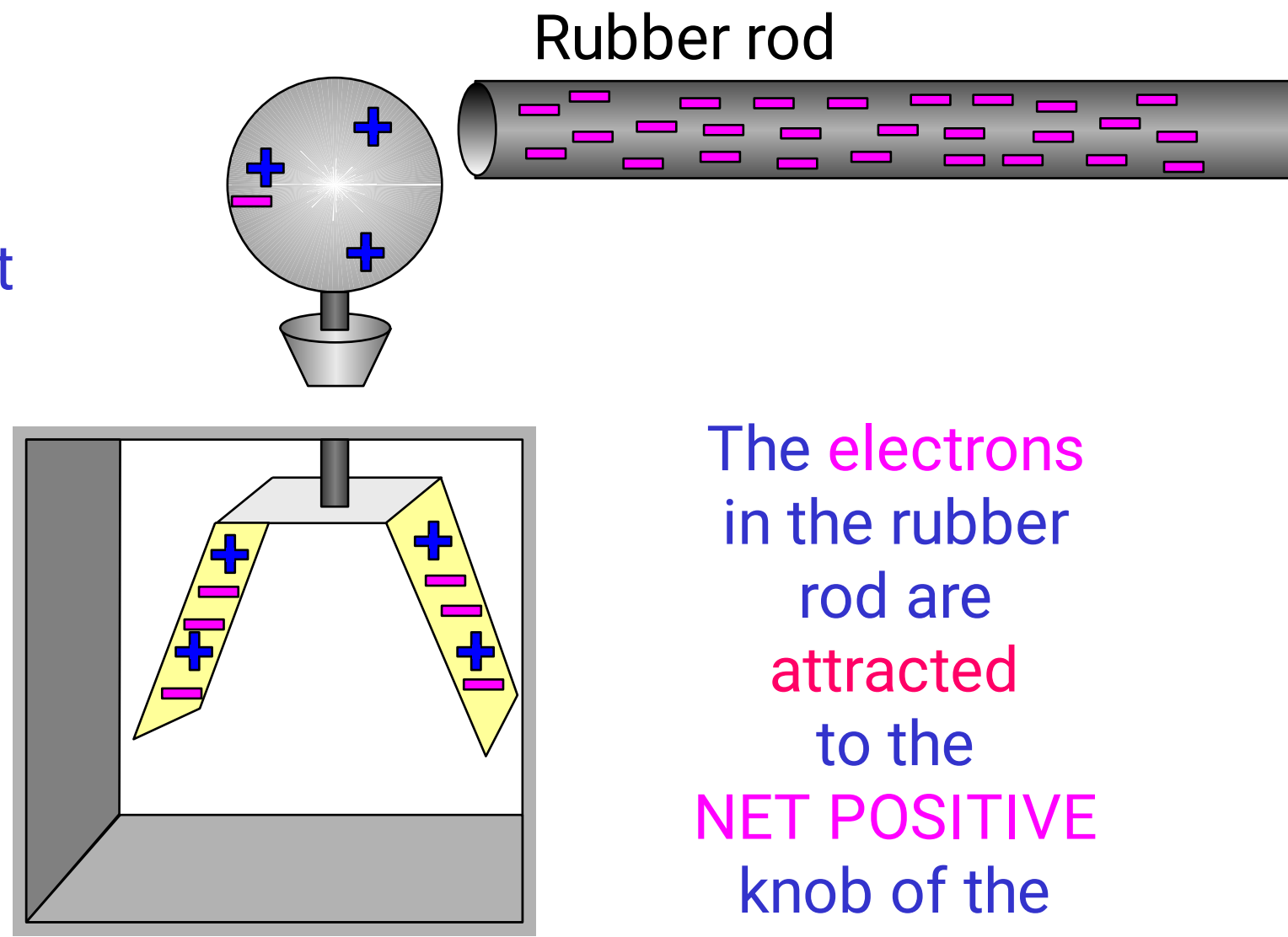
When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



Rubber rod

The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

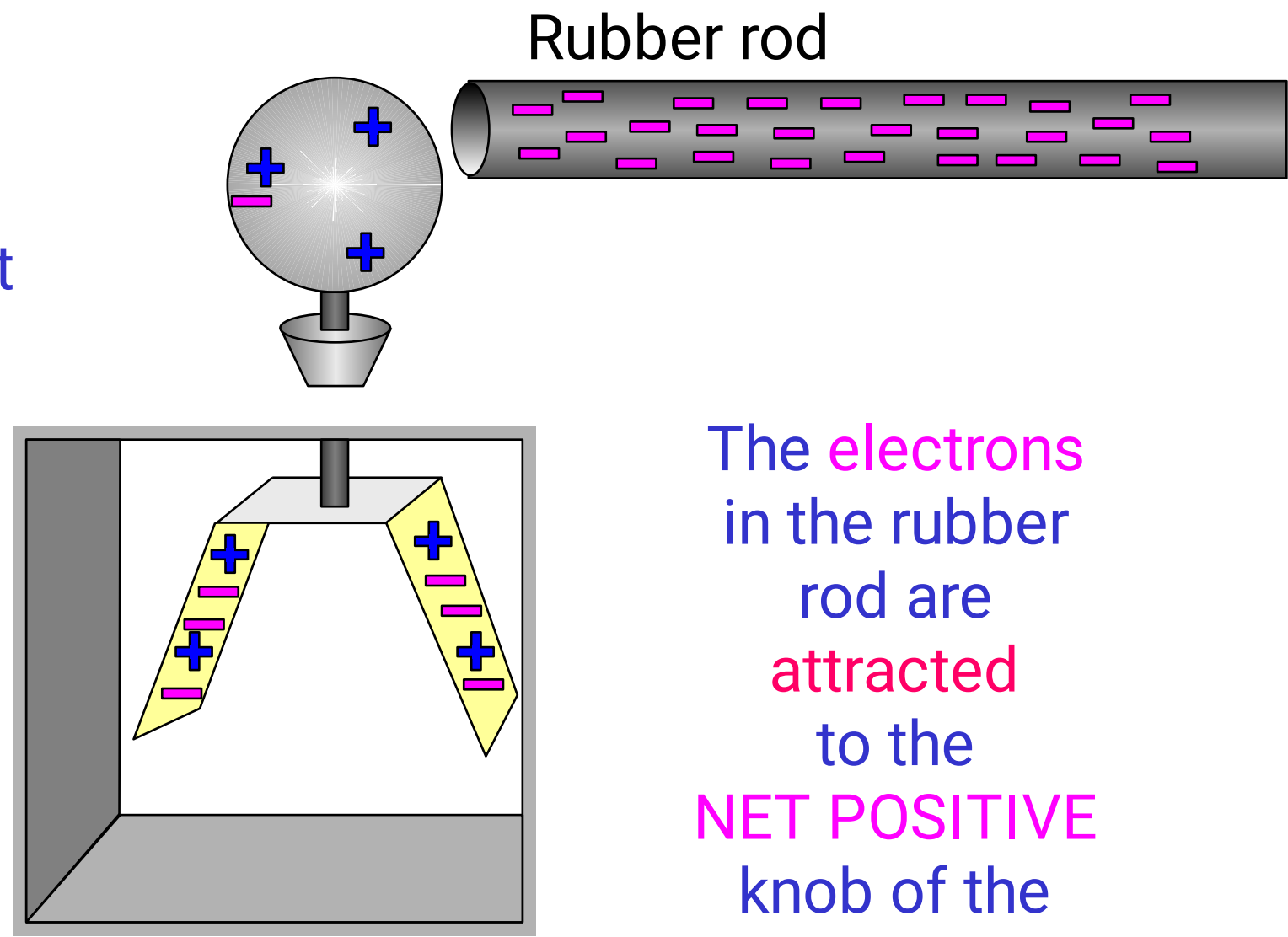
When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



Rubber rod

The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

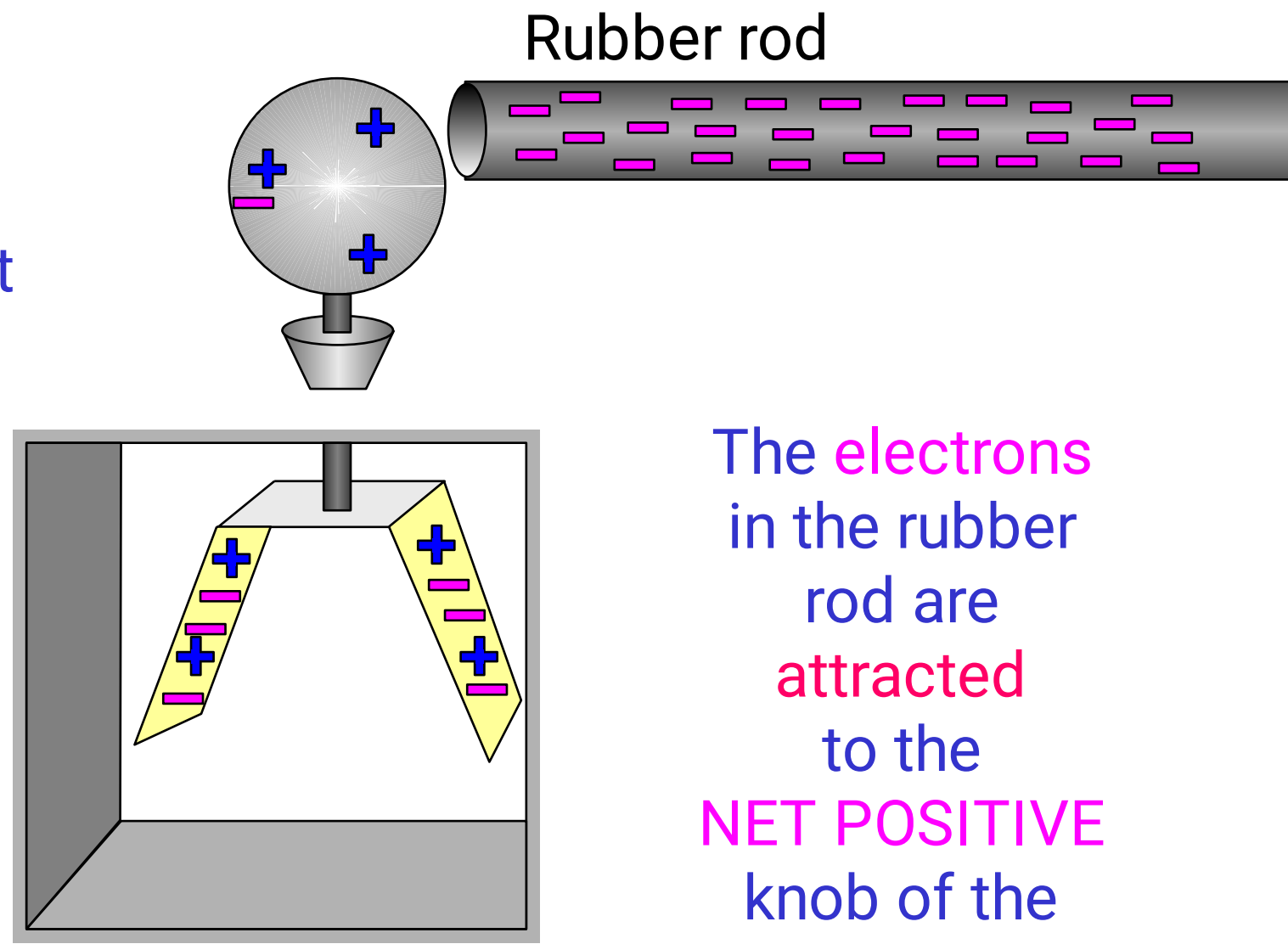
When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



Rubber rod

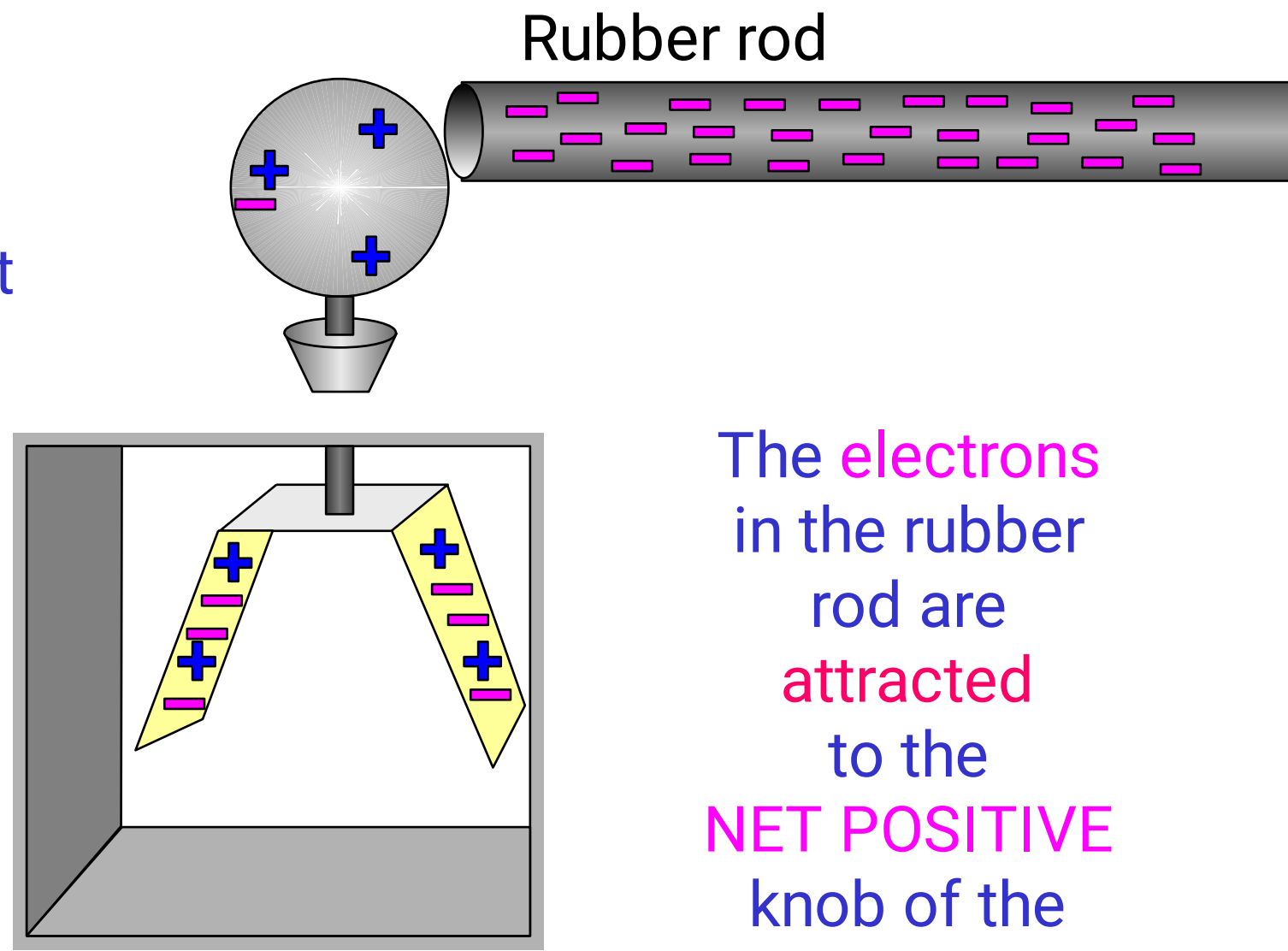
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



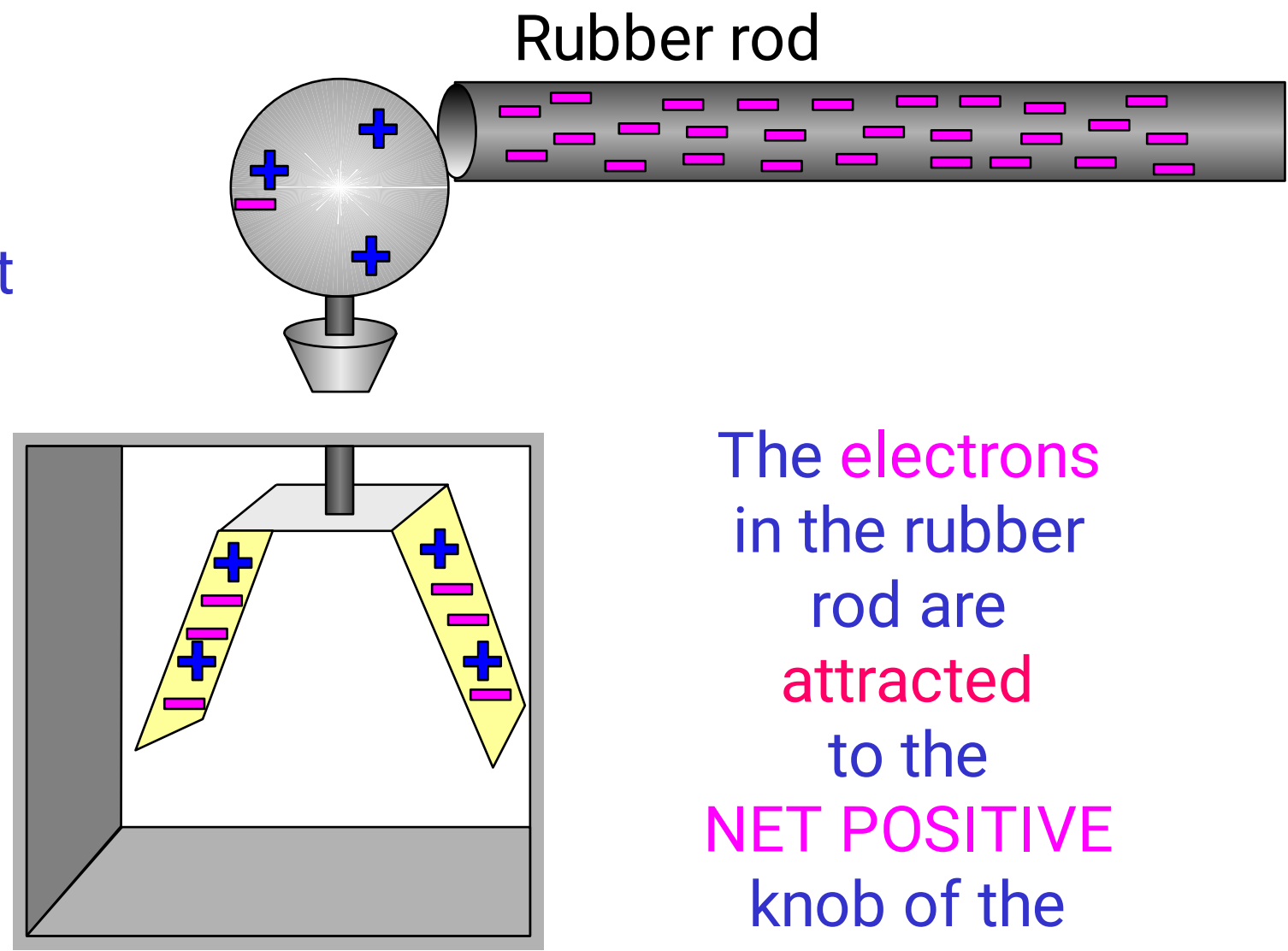
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



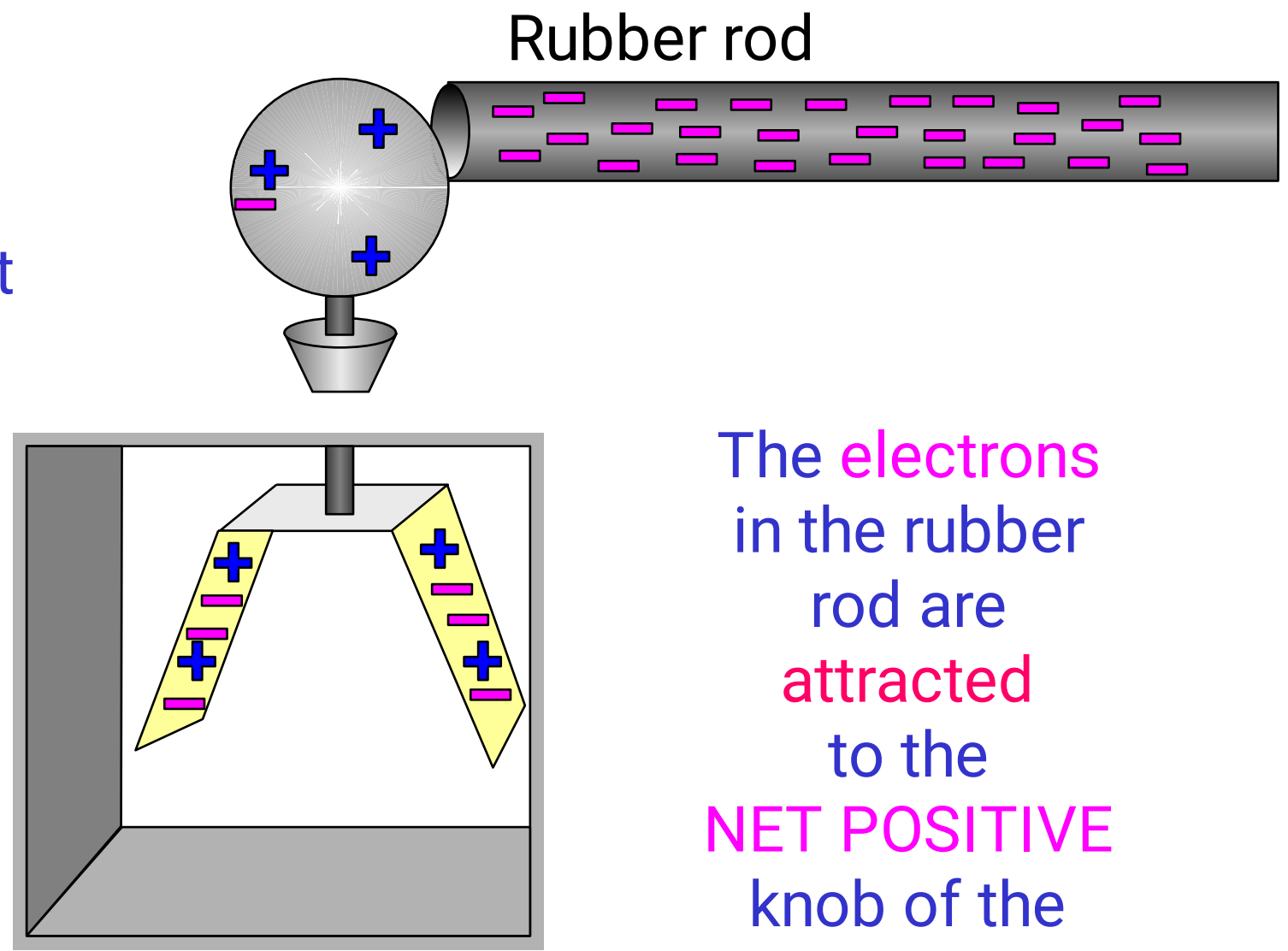
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



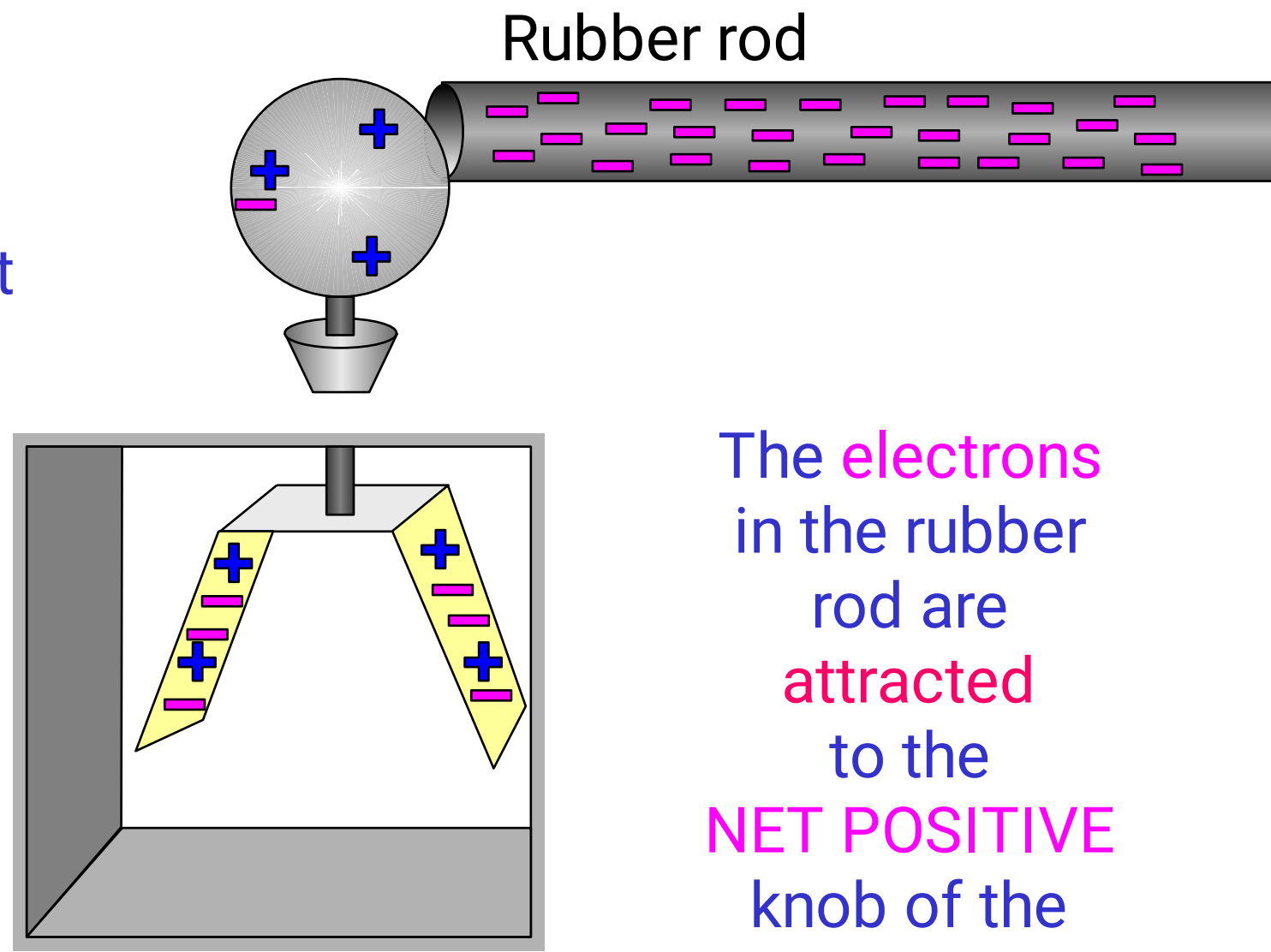
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



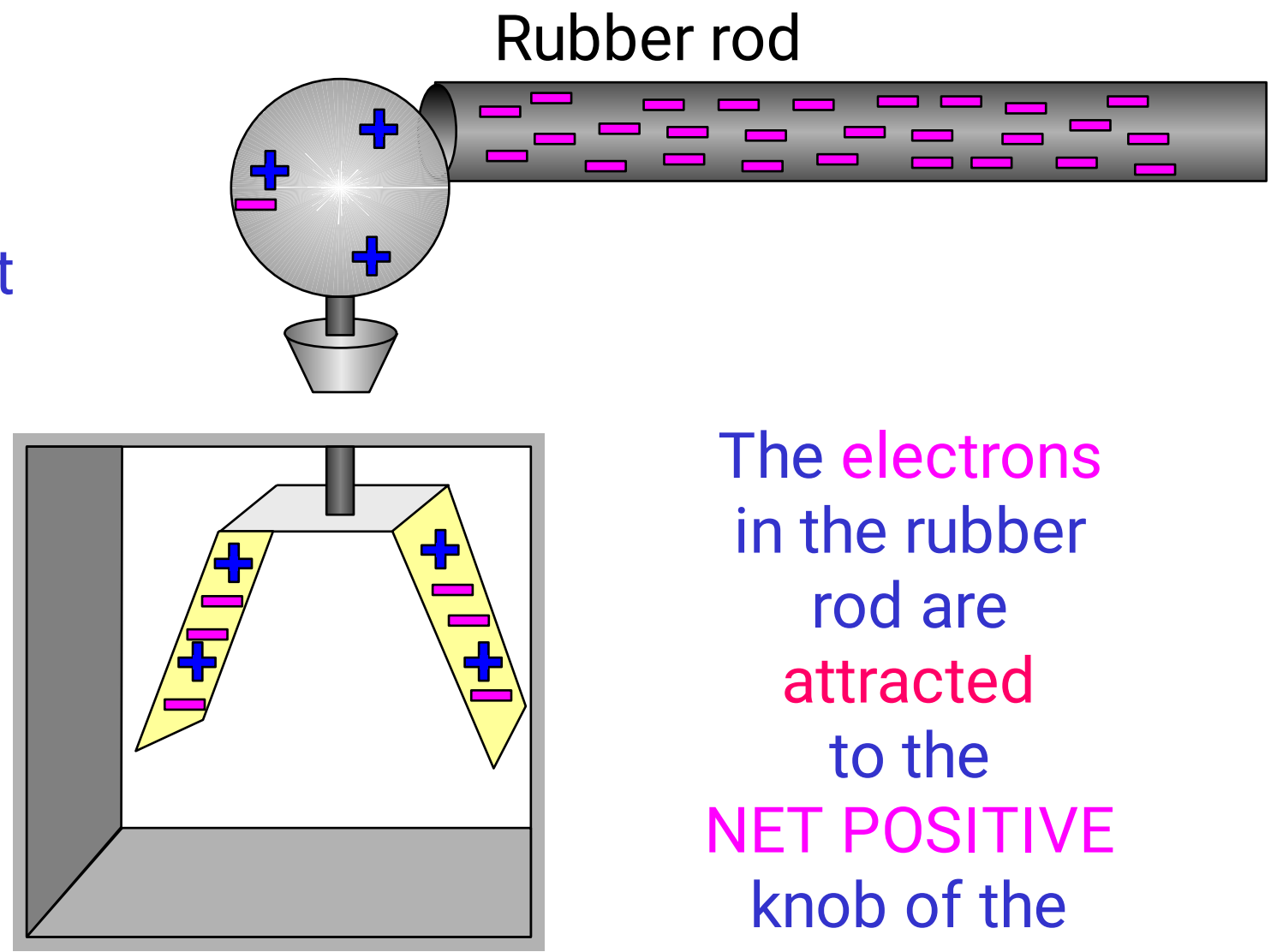
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



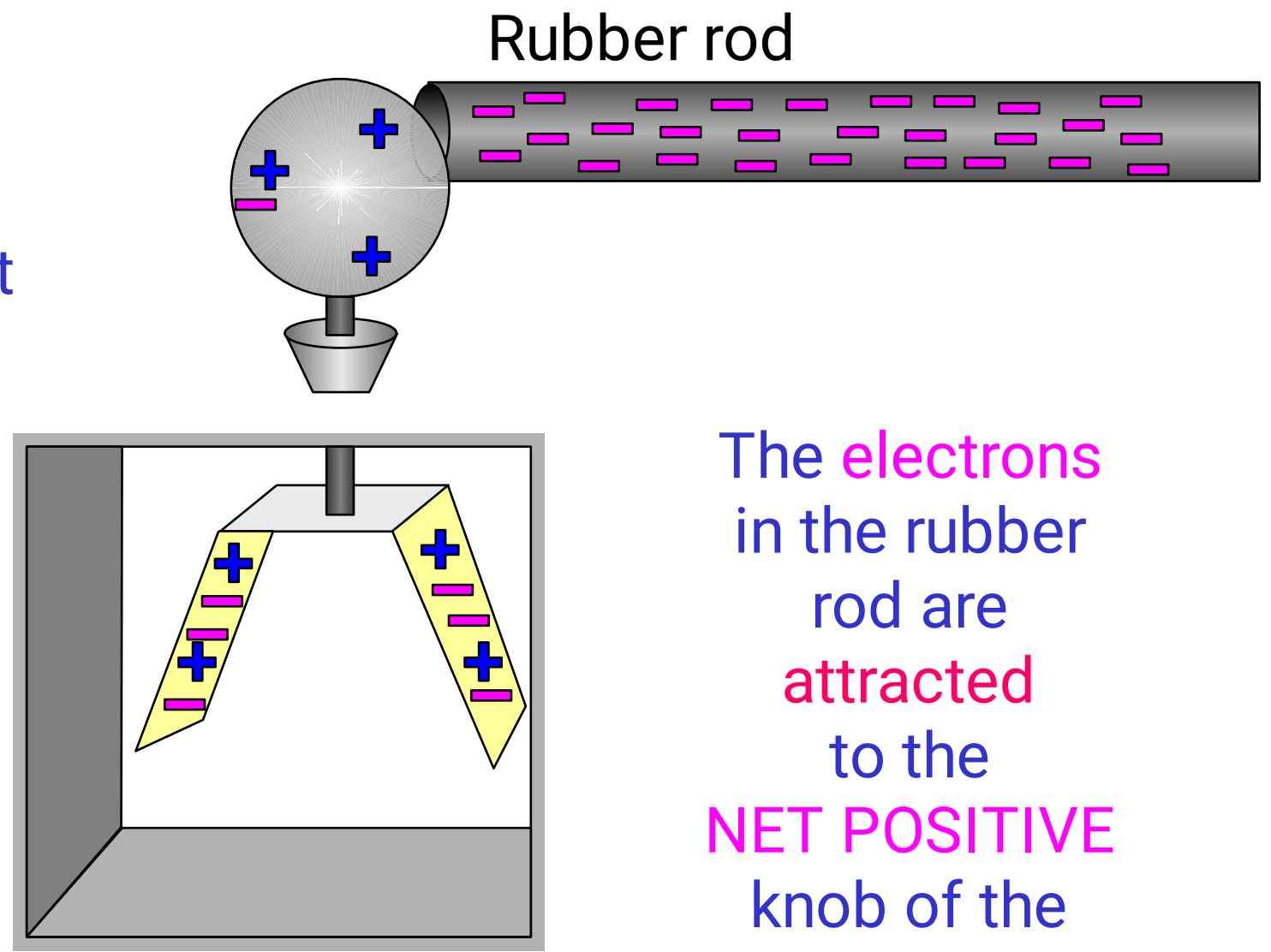
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



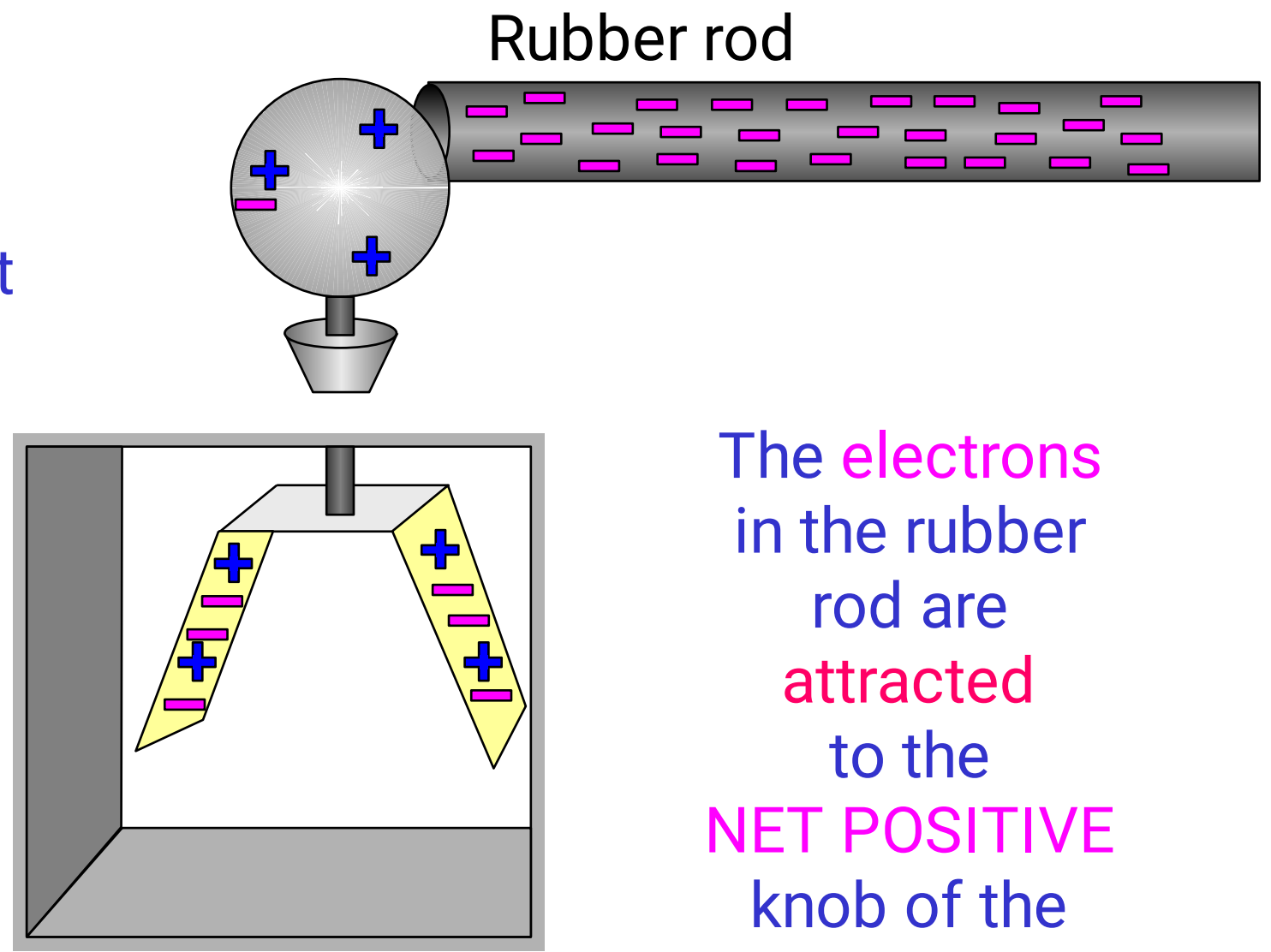
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



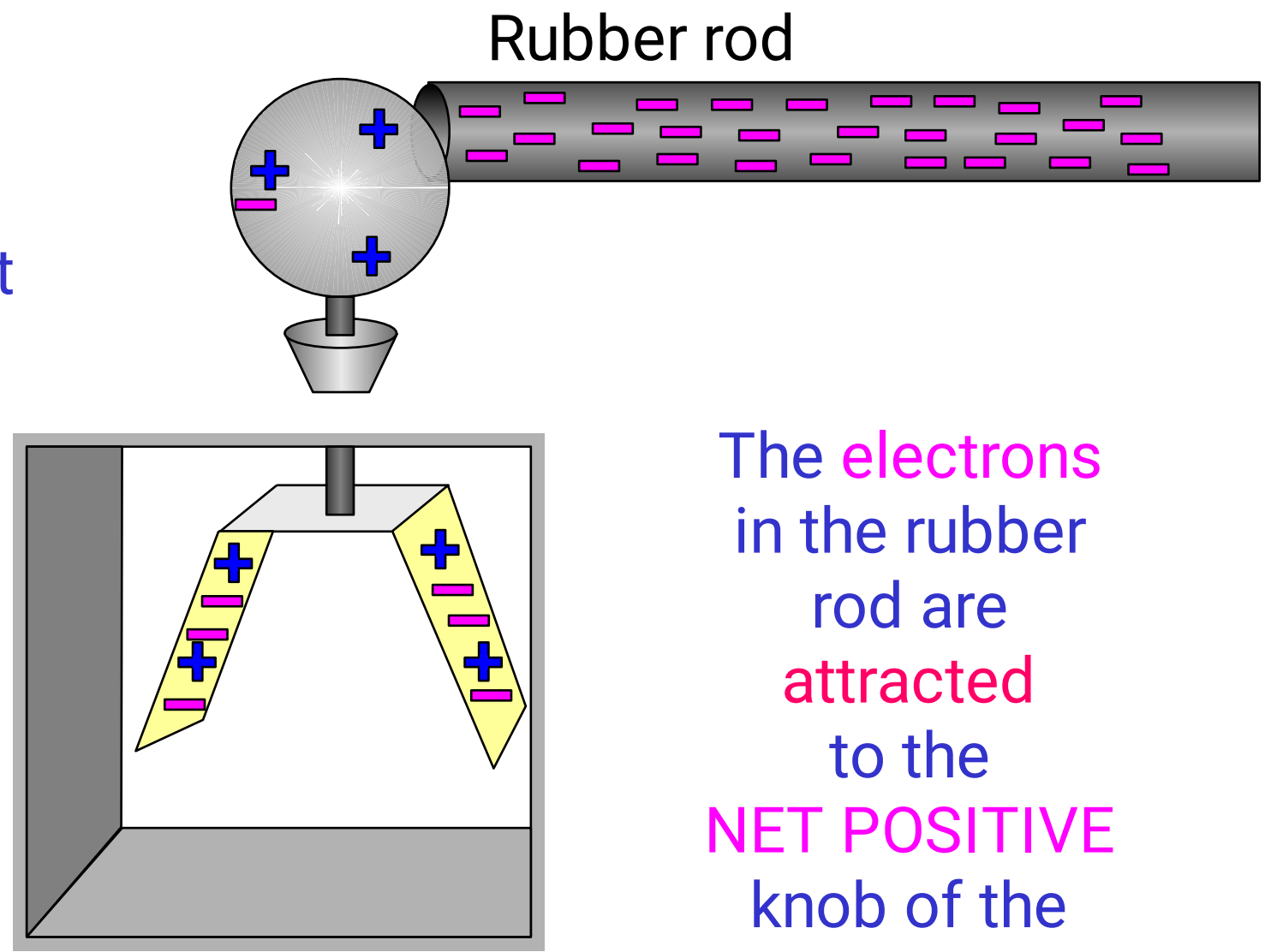
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



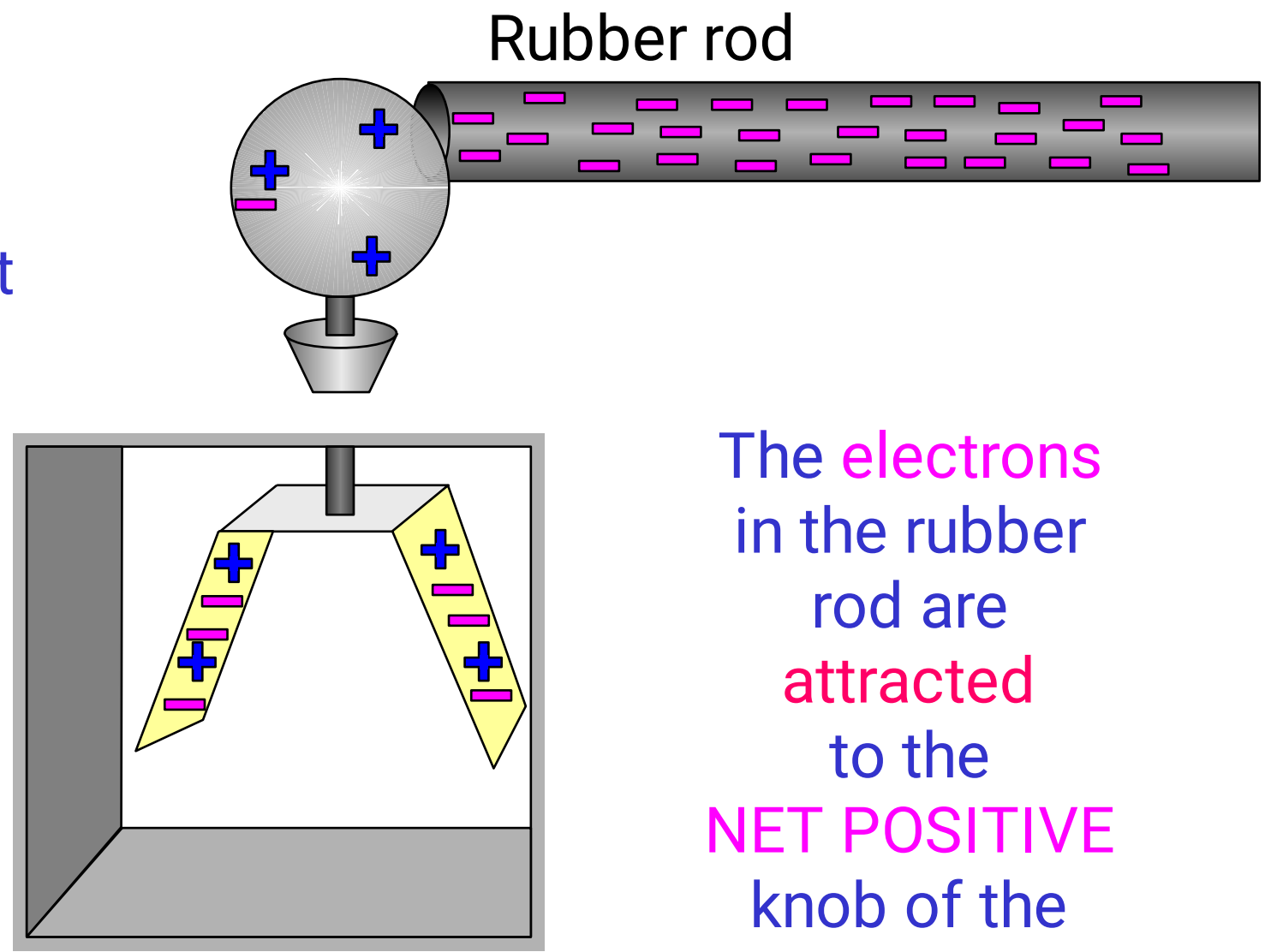
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



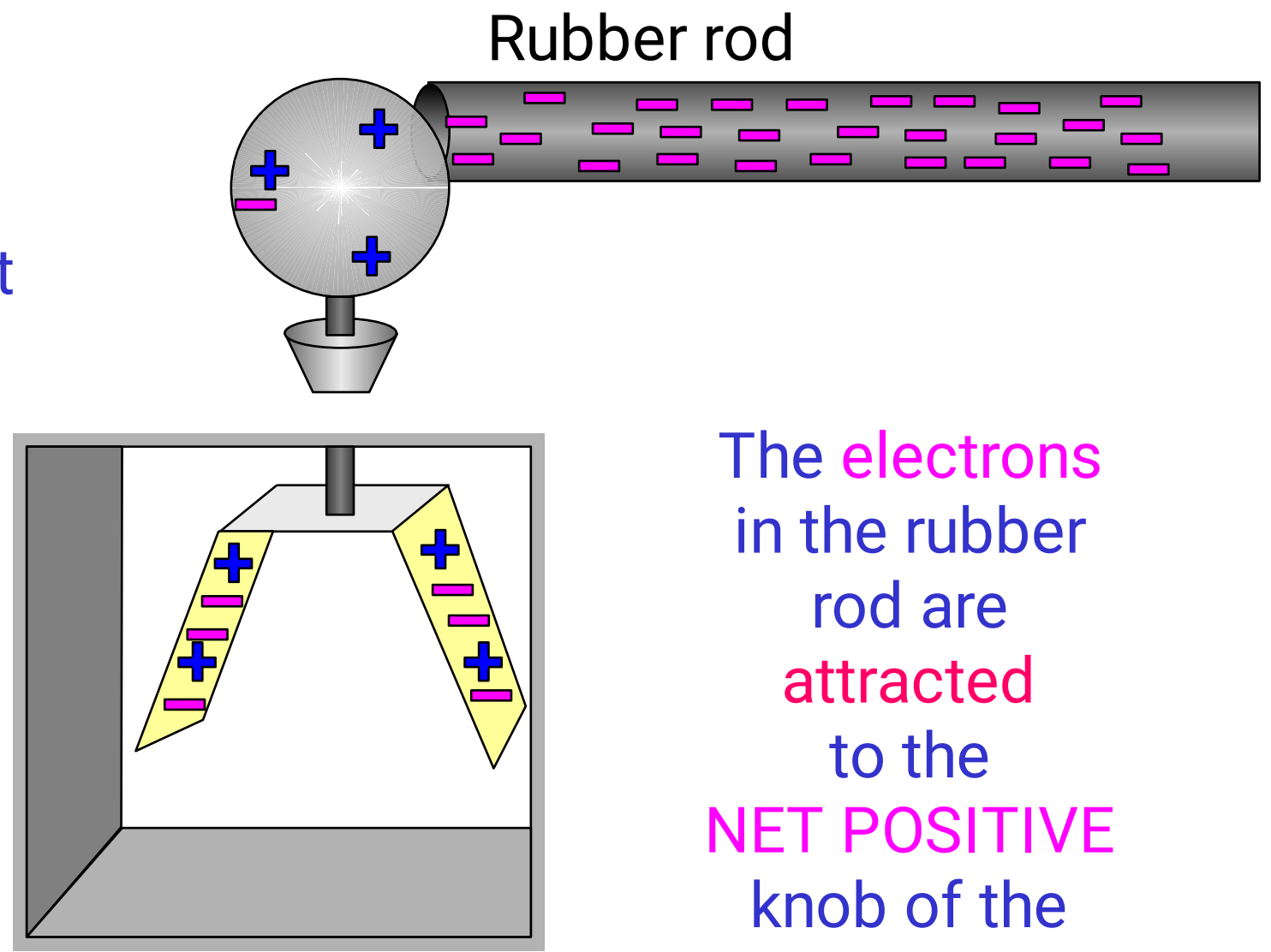
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



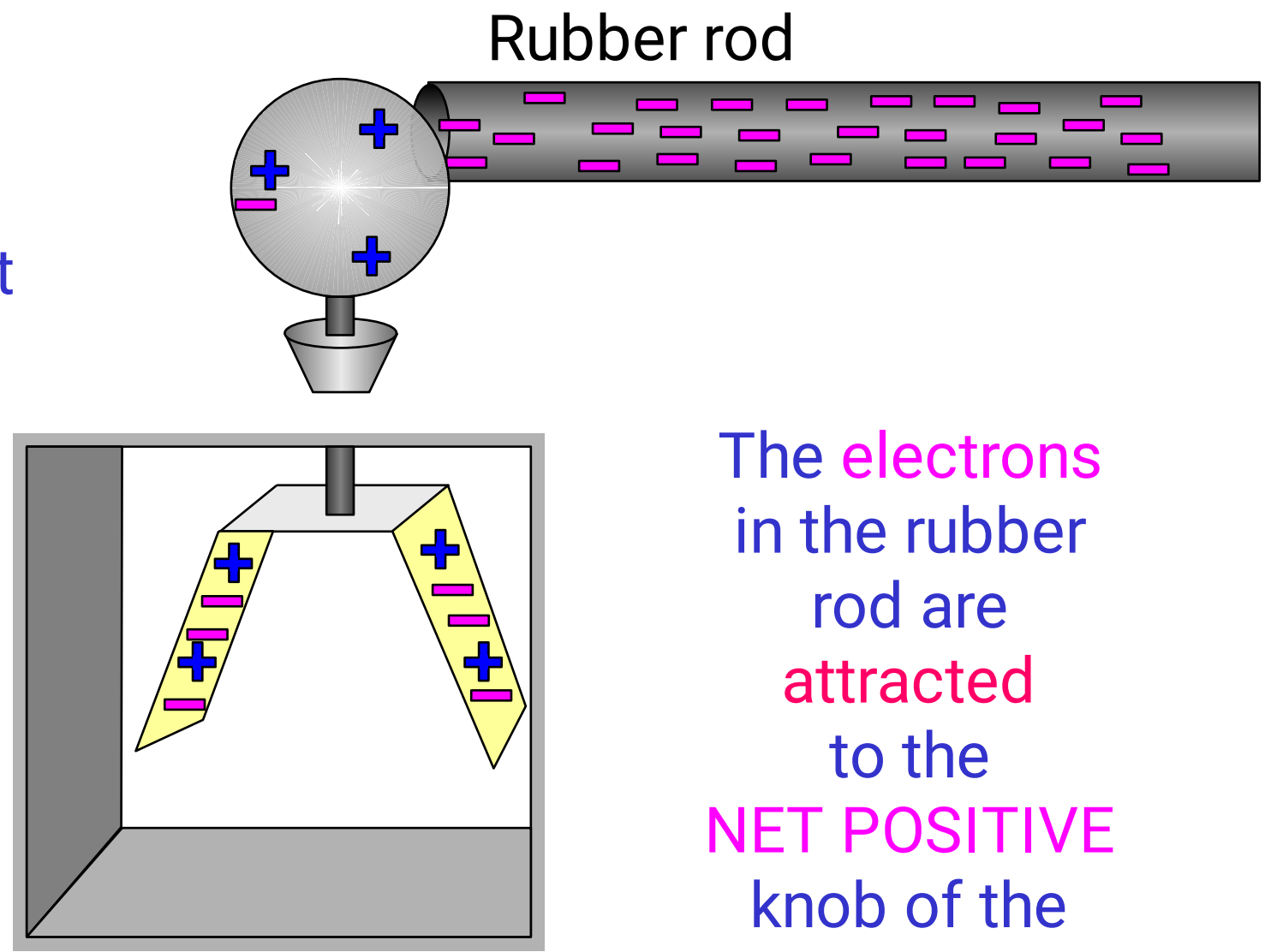
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



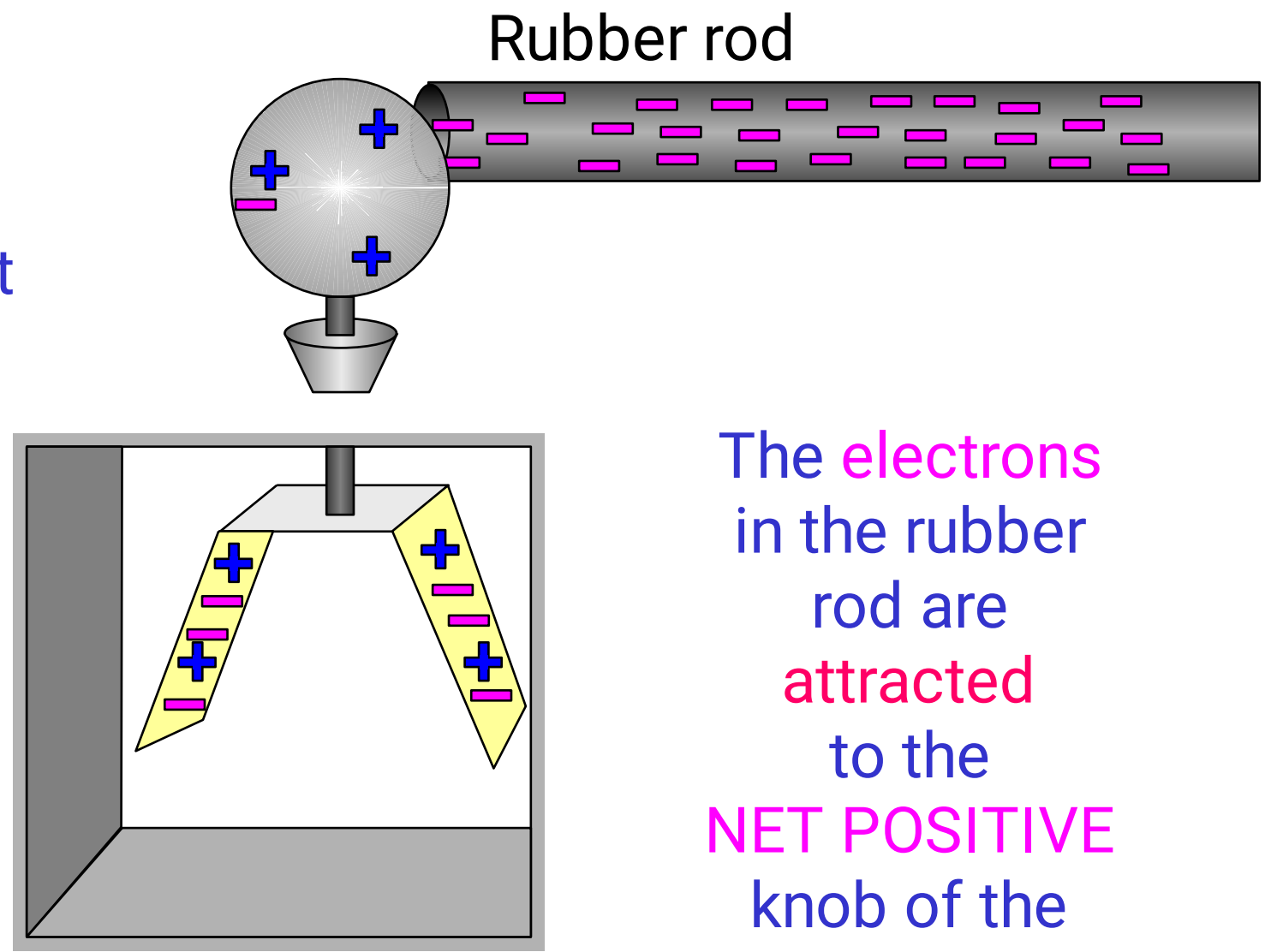
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



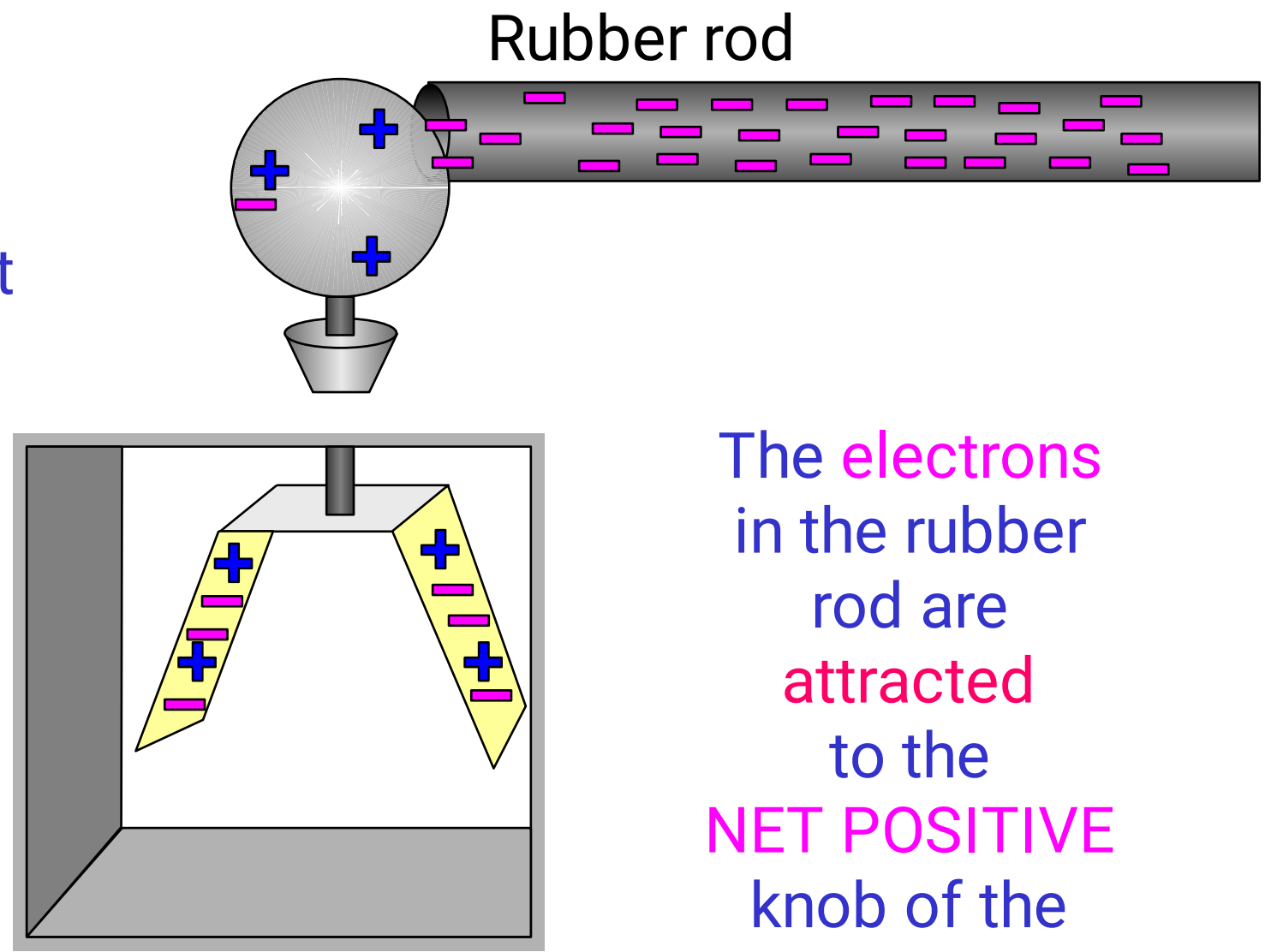
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



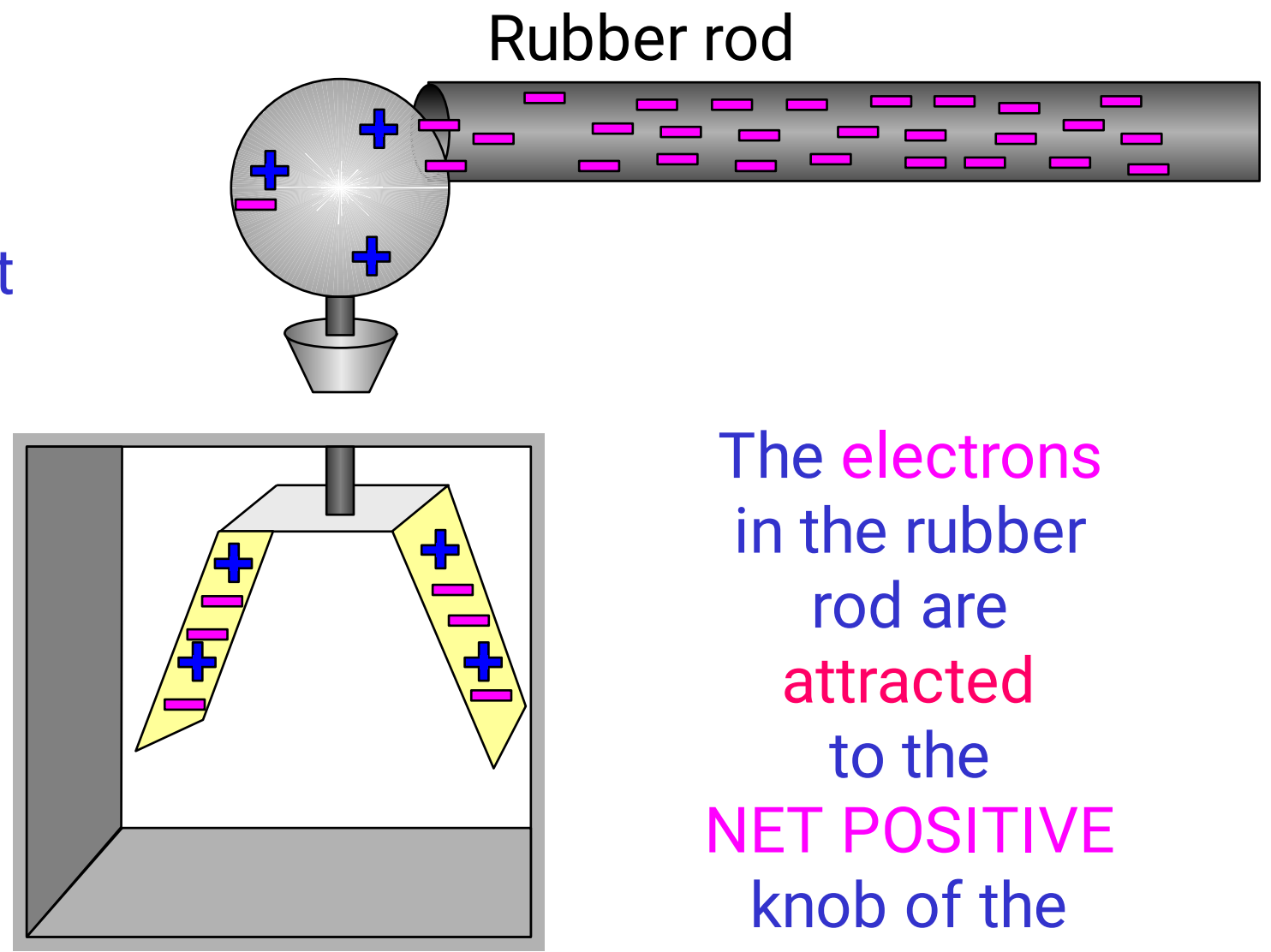
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



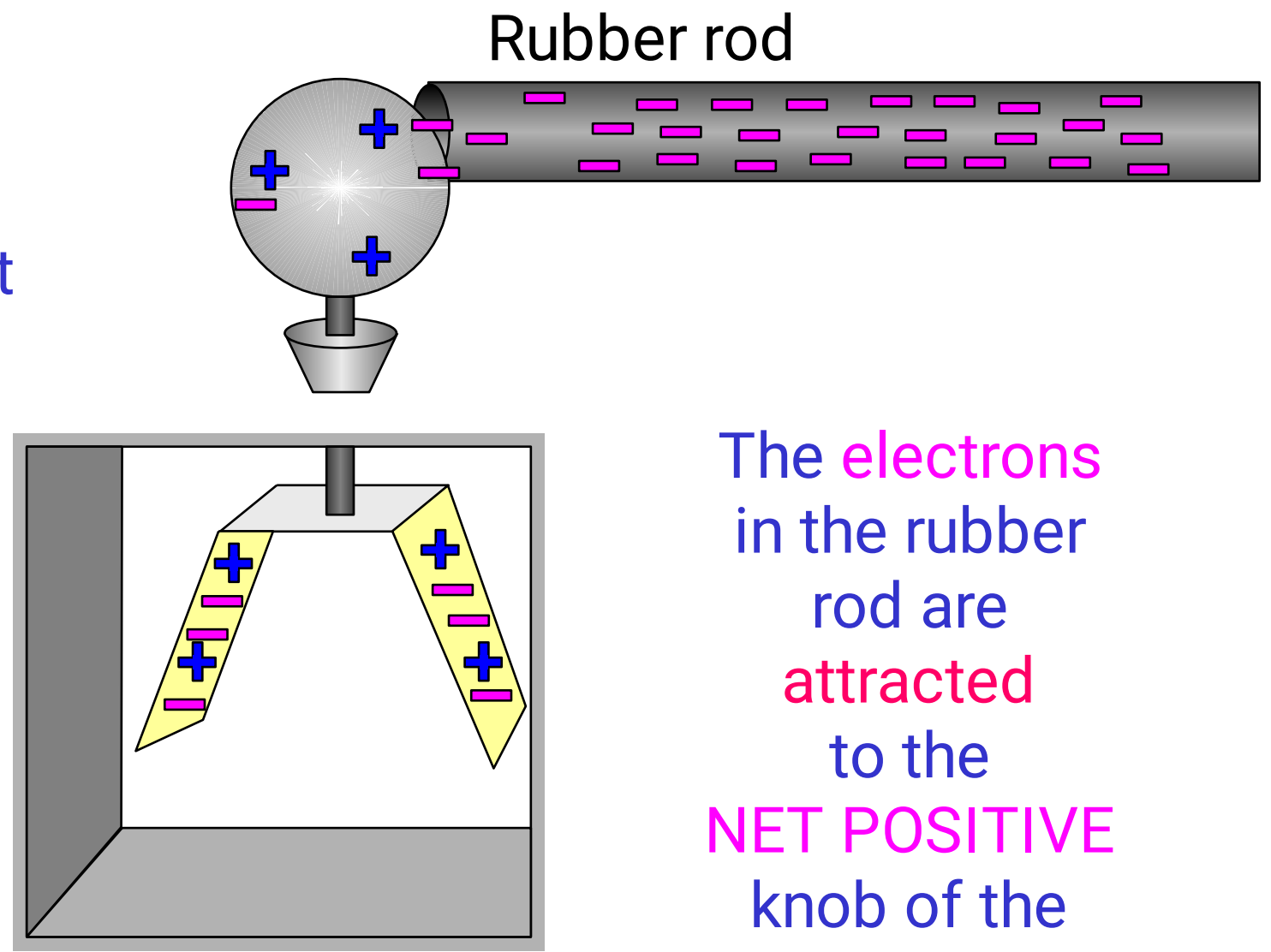
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



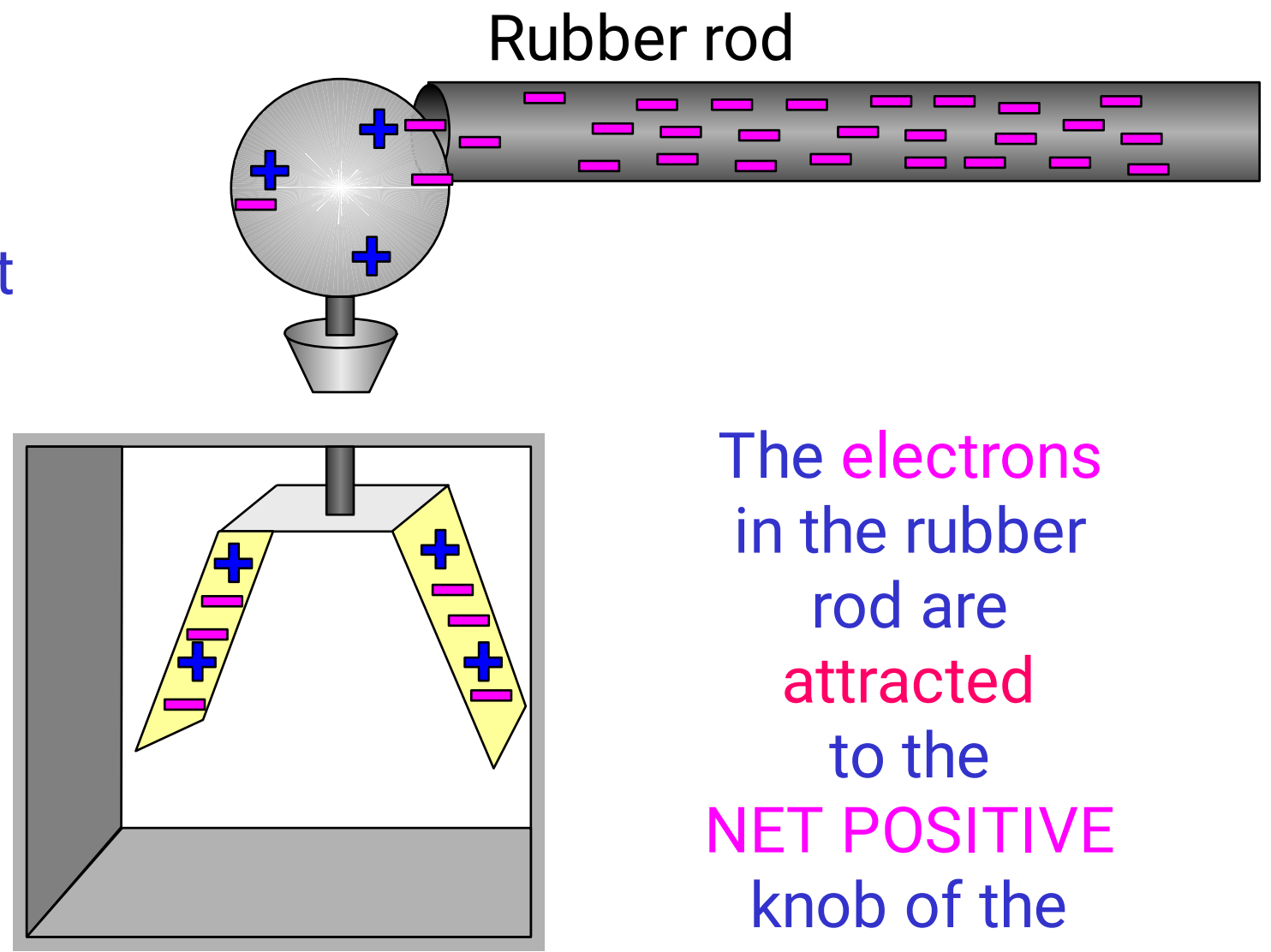
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



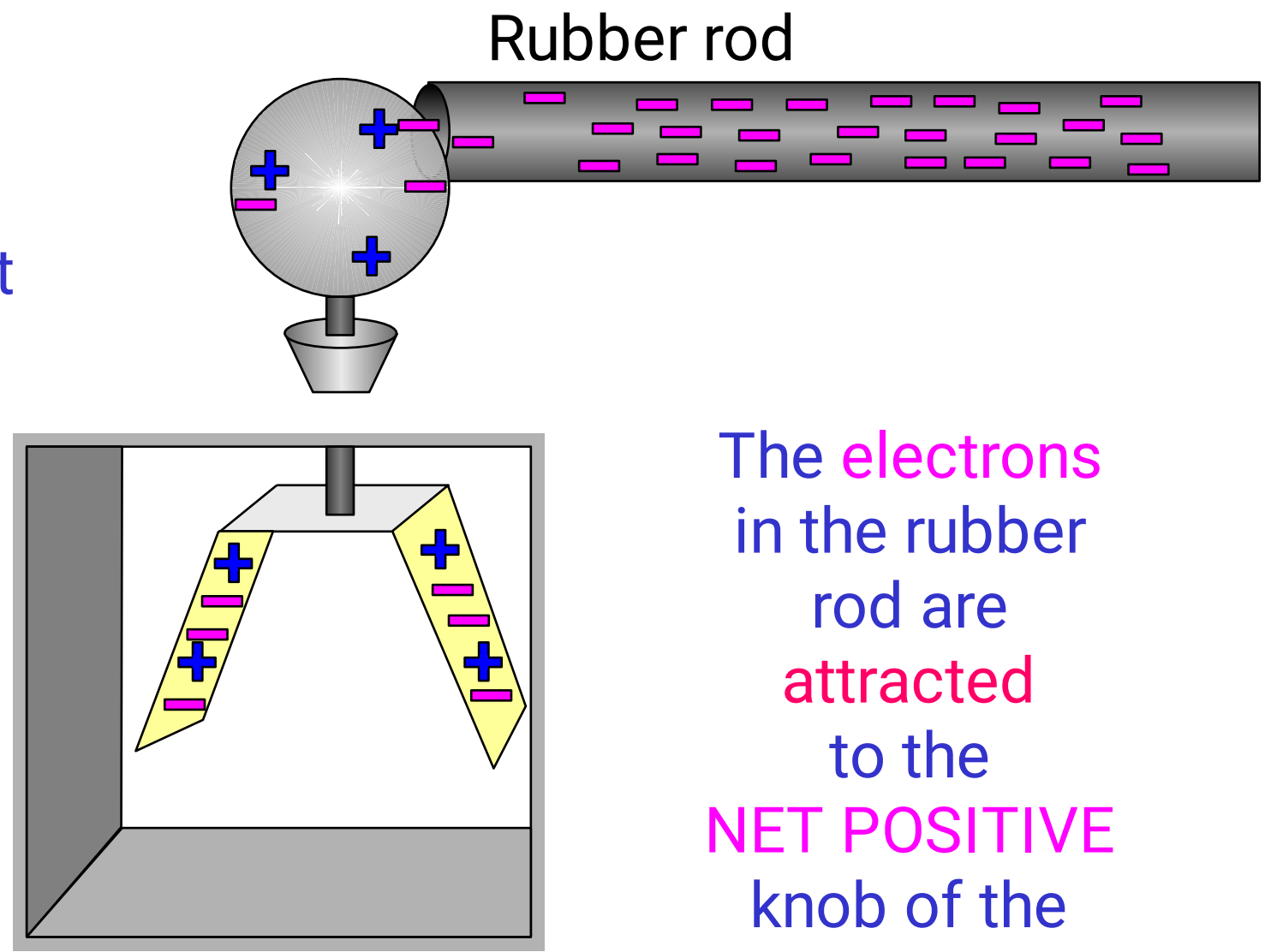
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



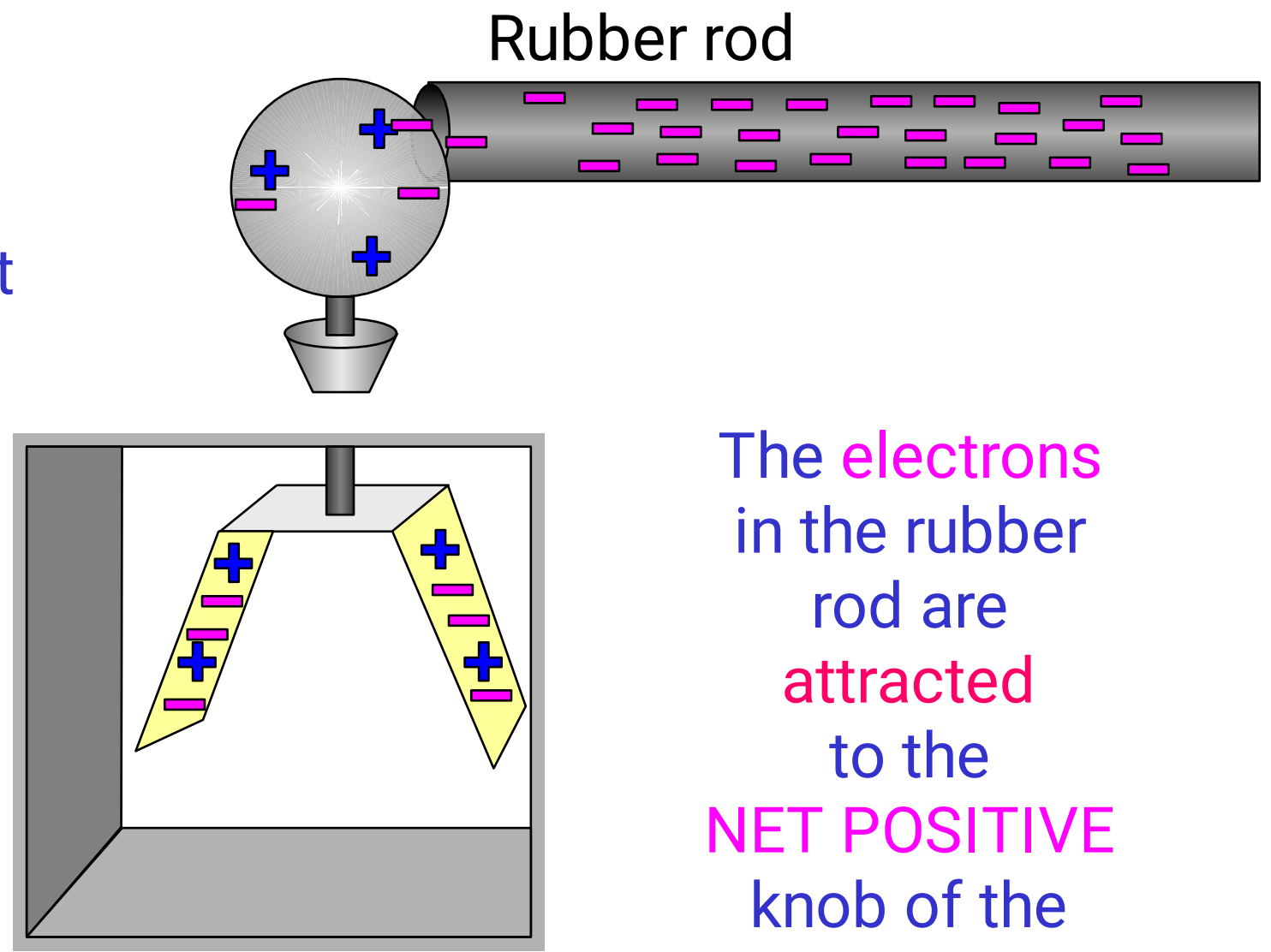
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



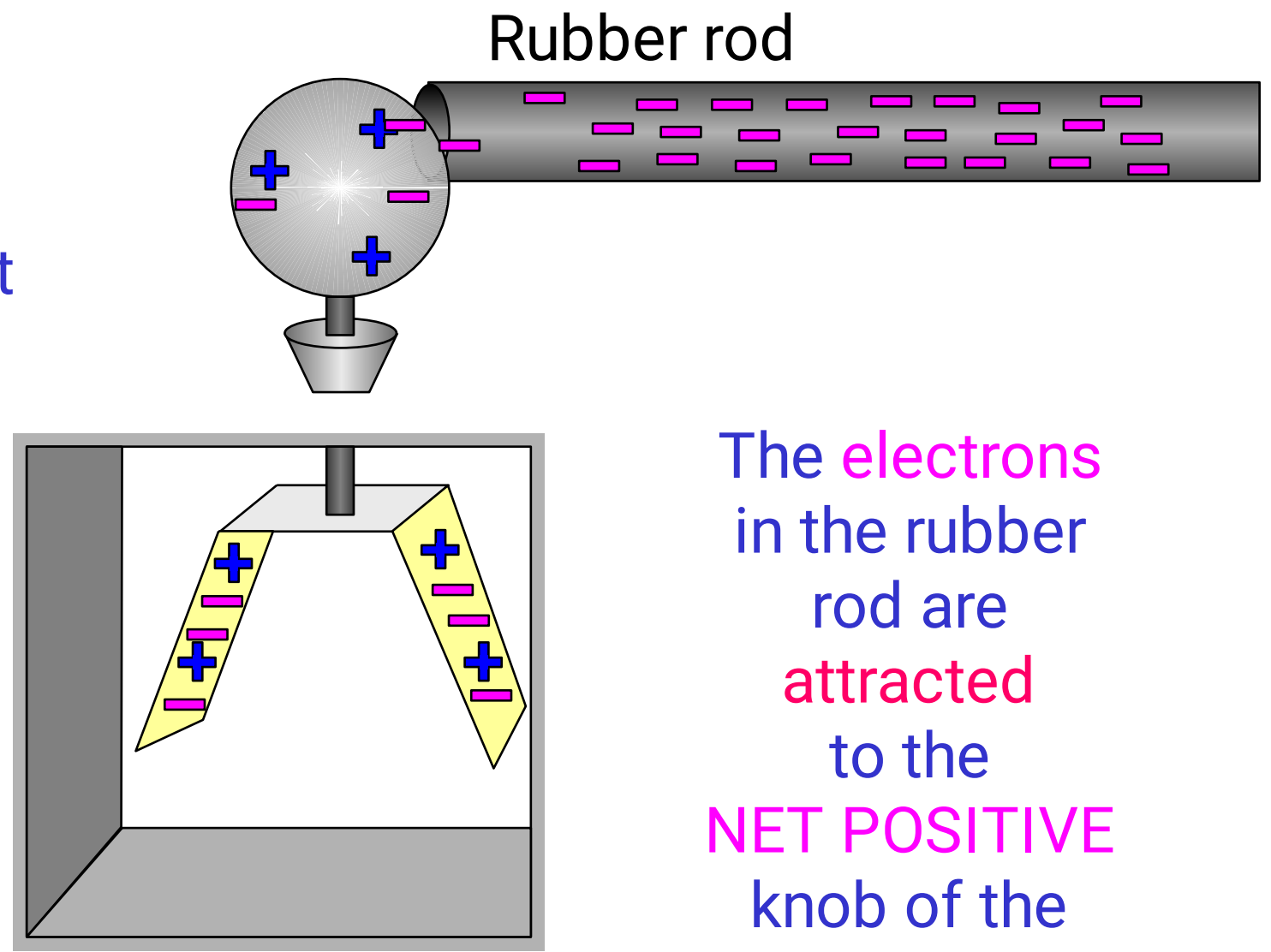
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



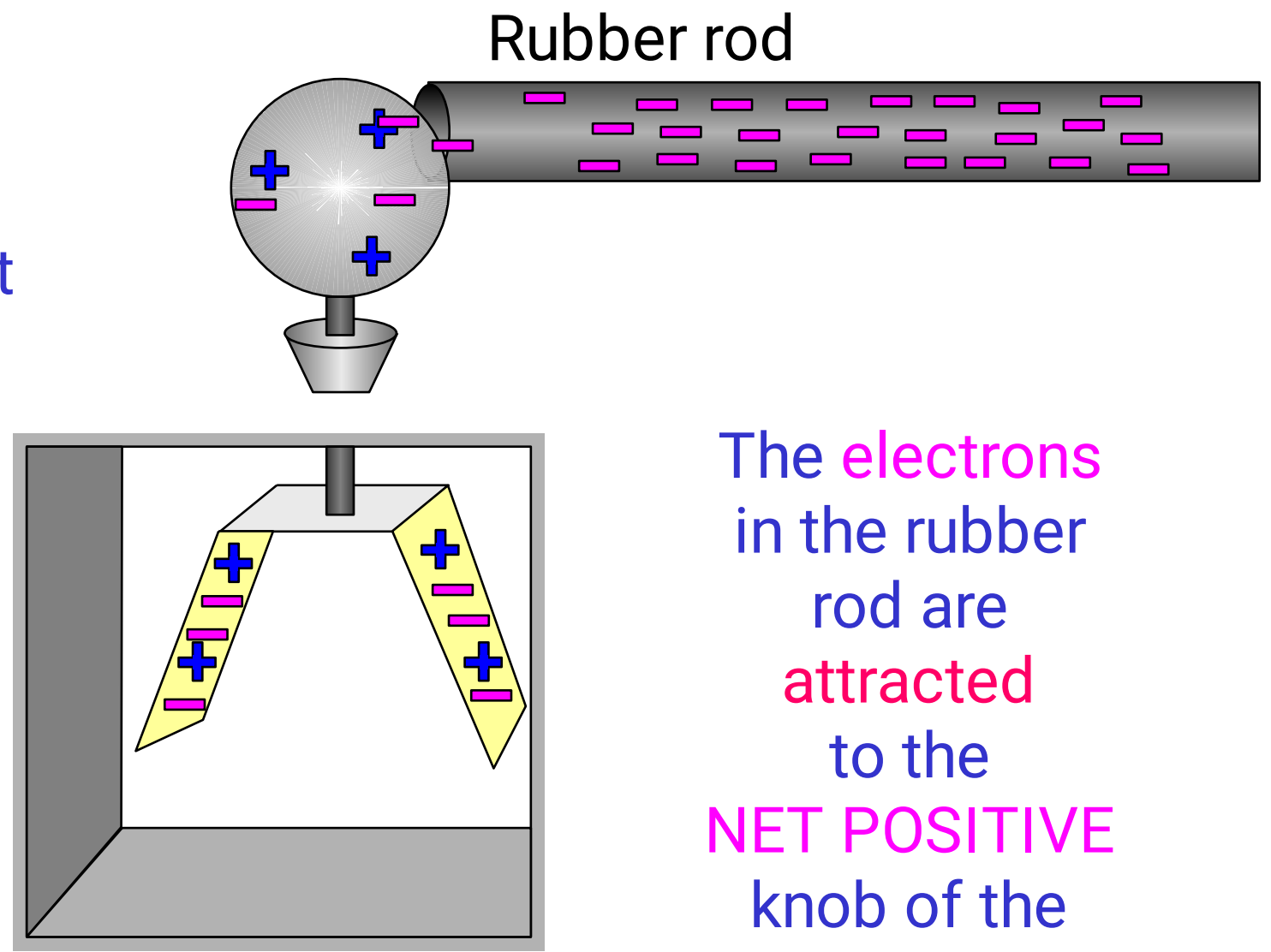
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



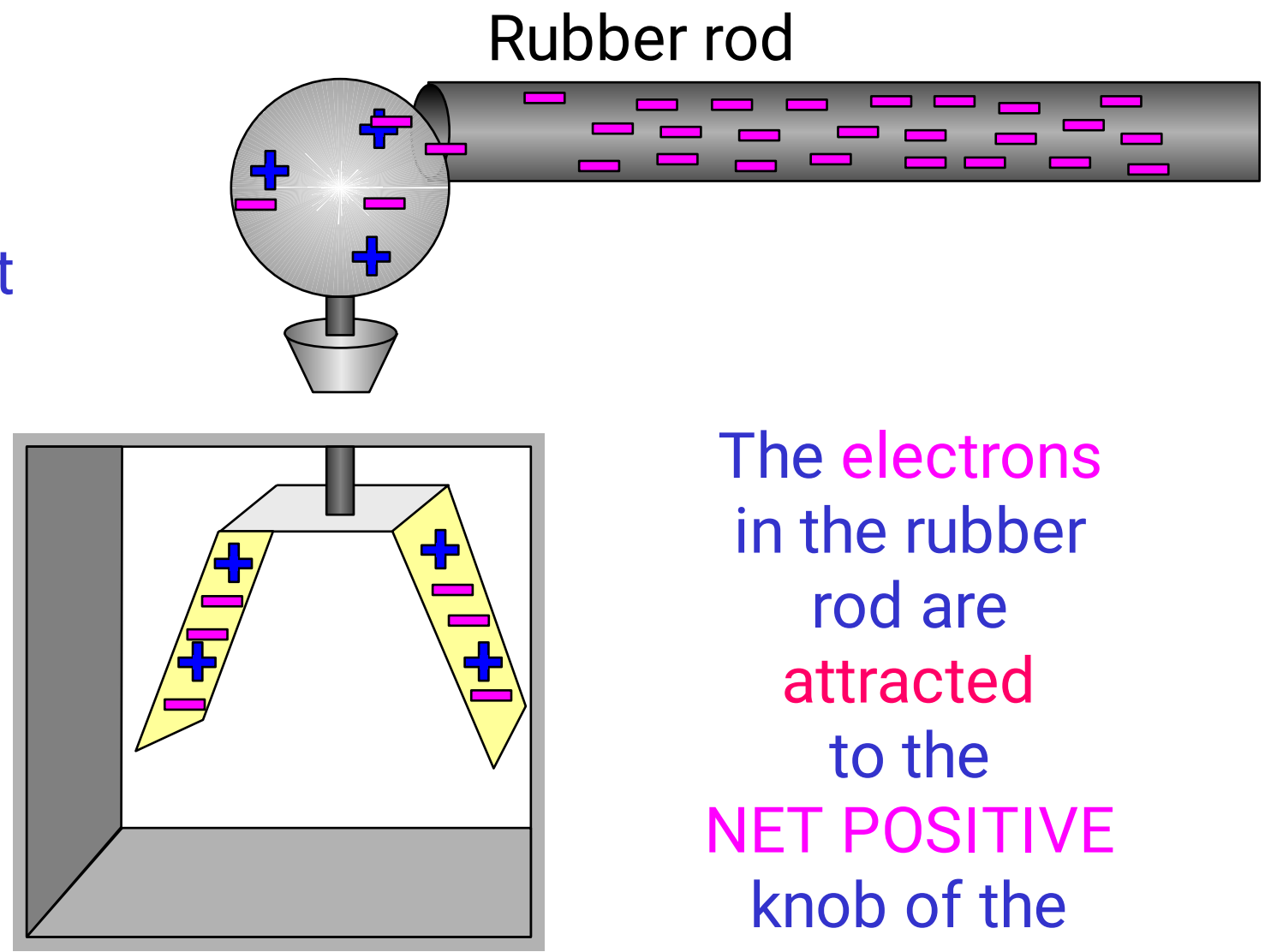
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



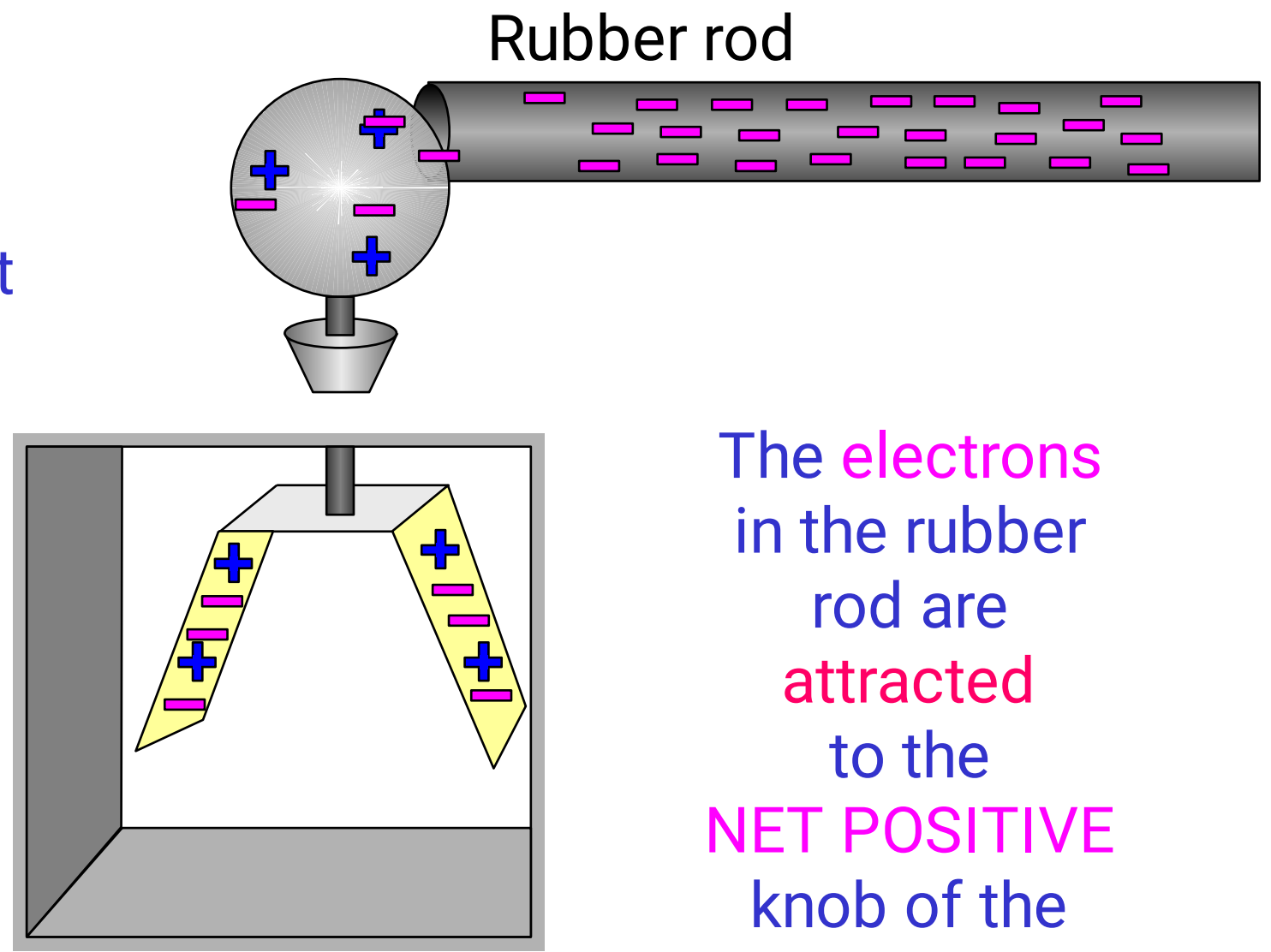
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



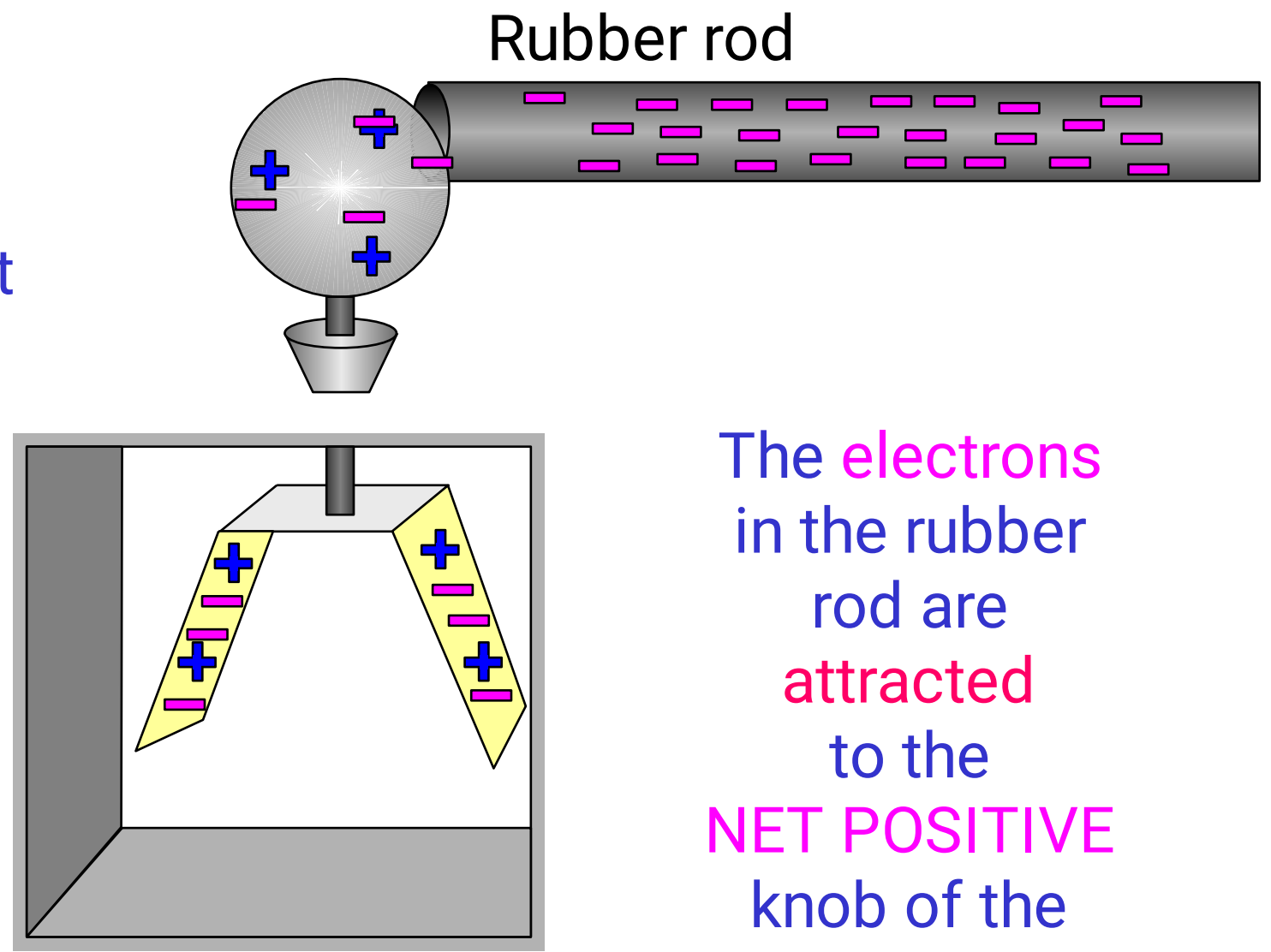
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



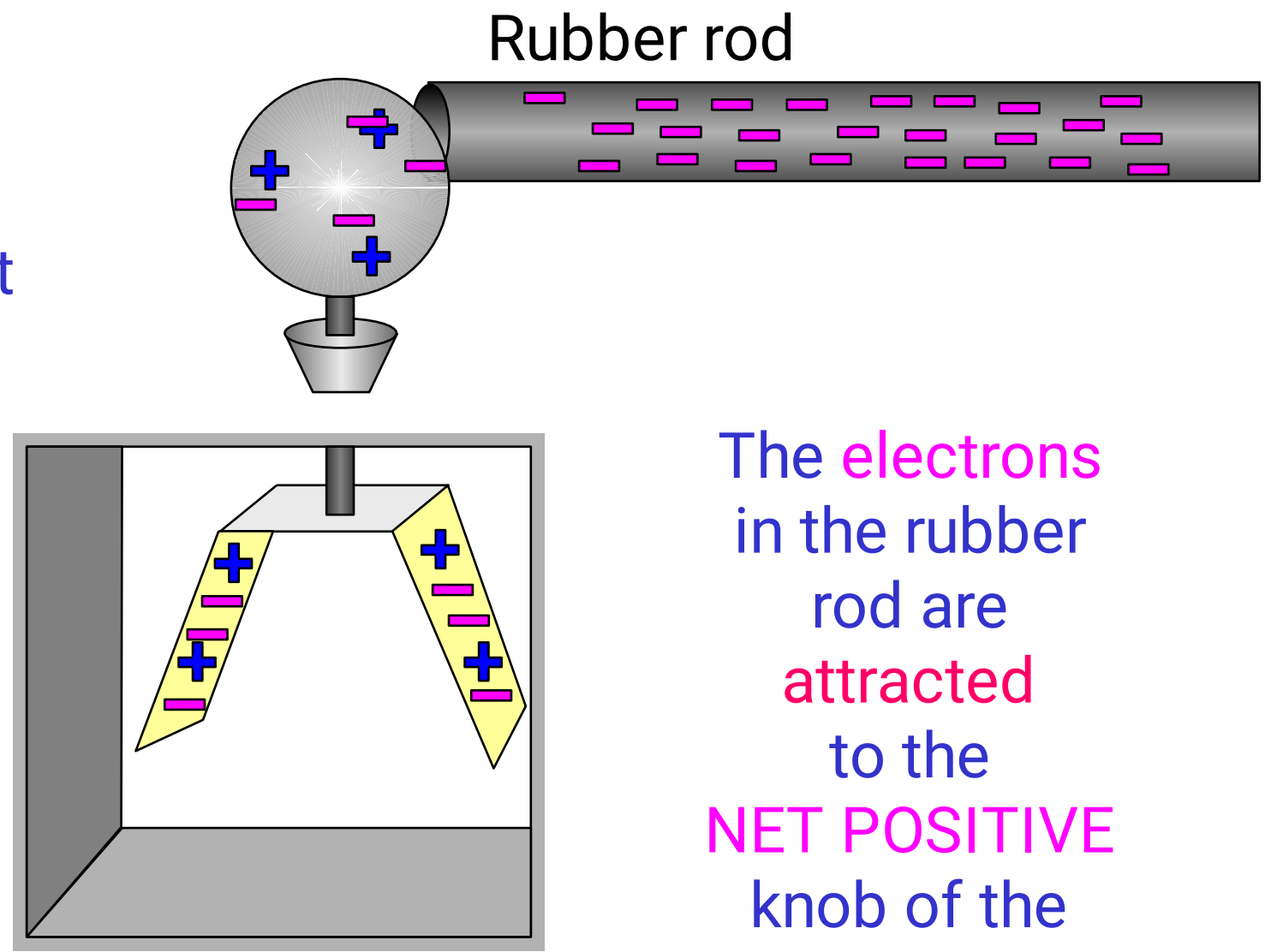
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



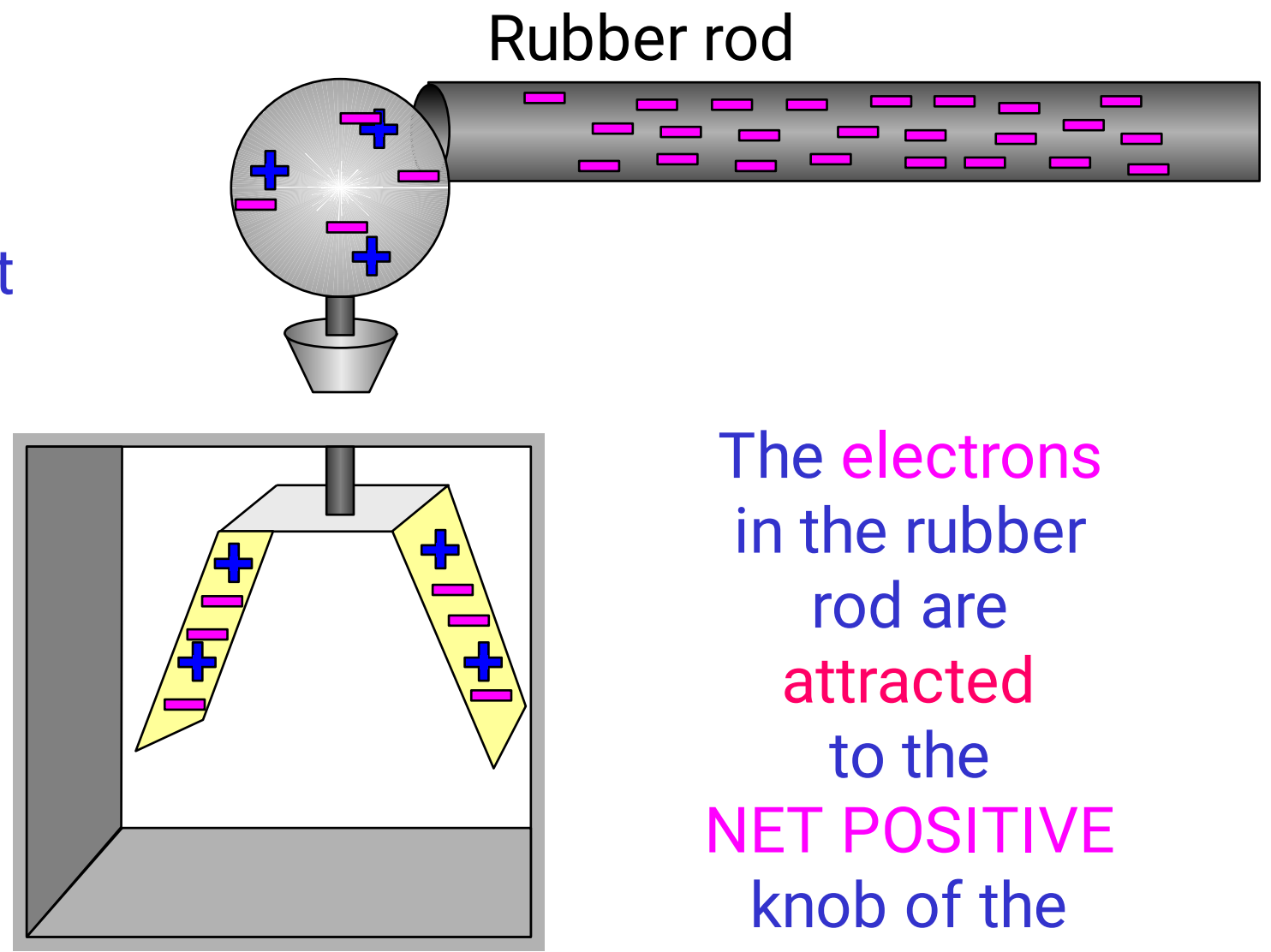
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



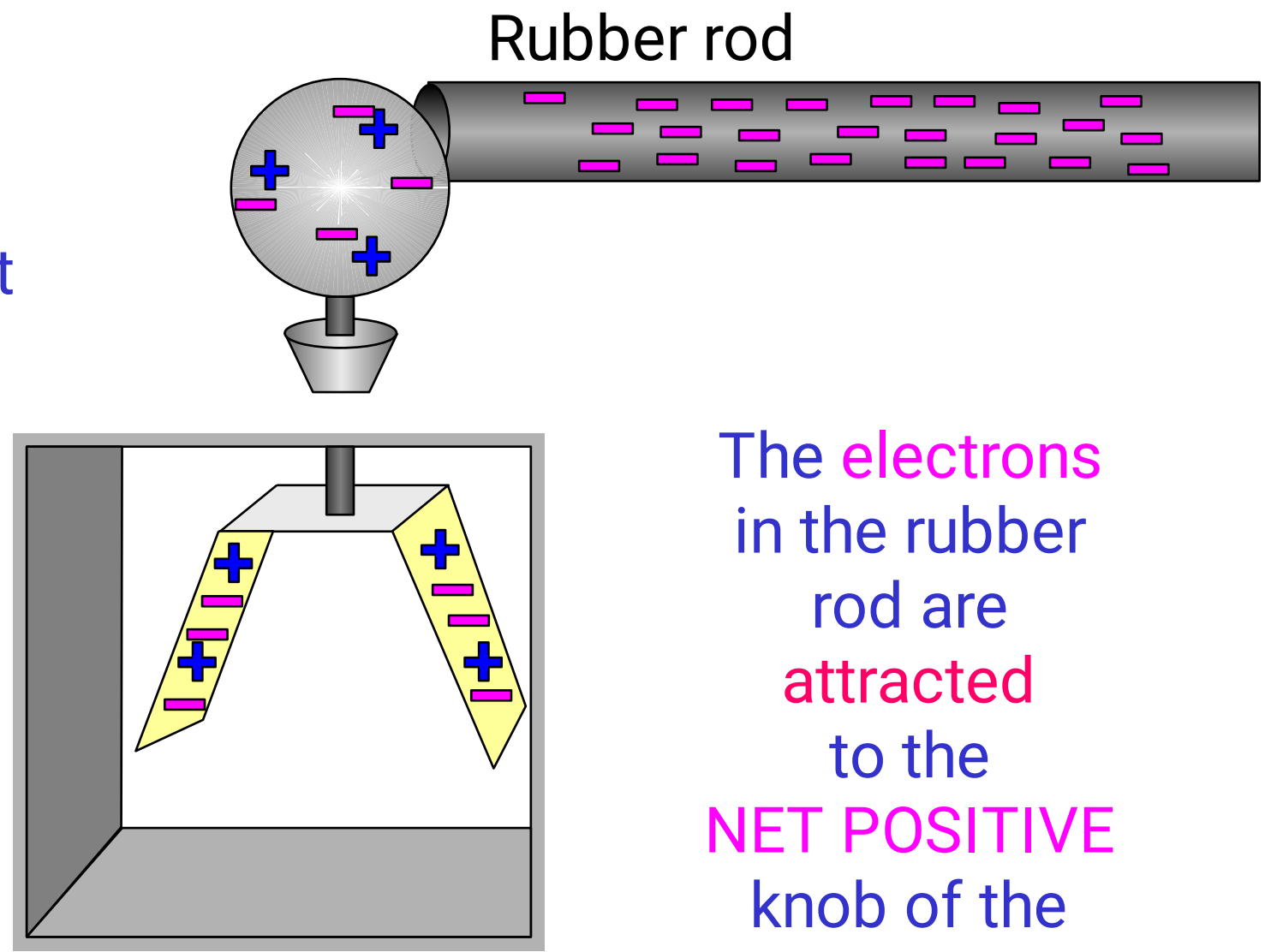
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



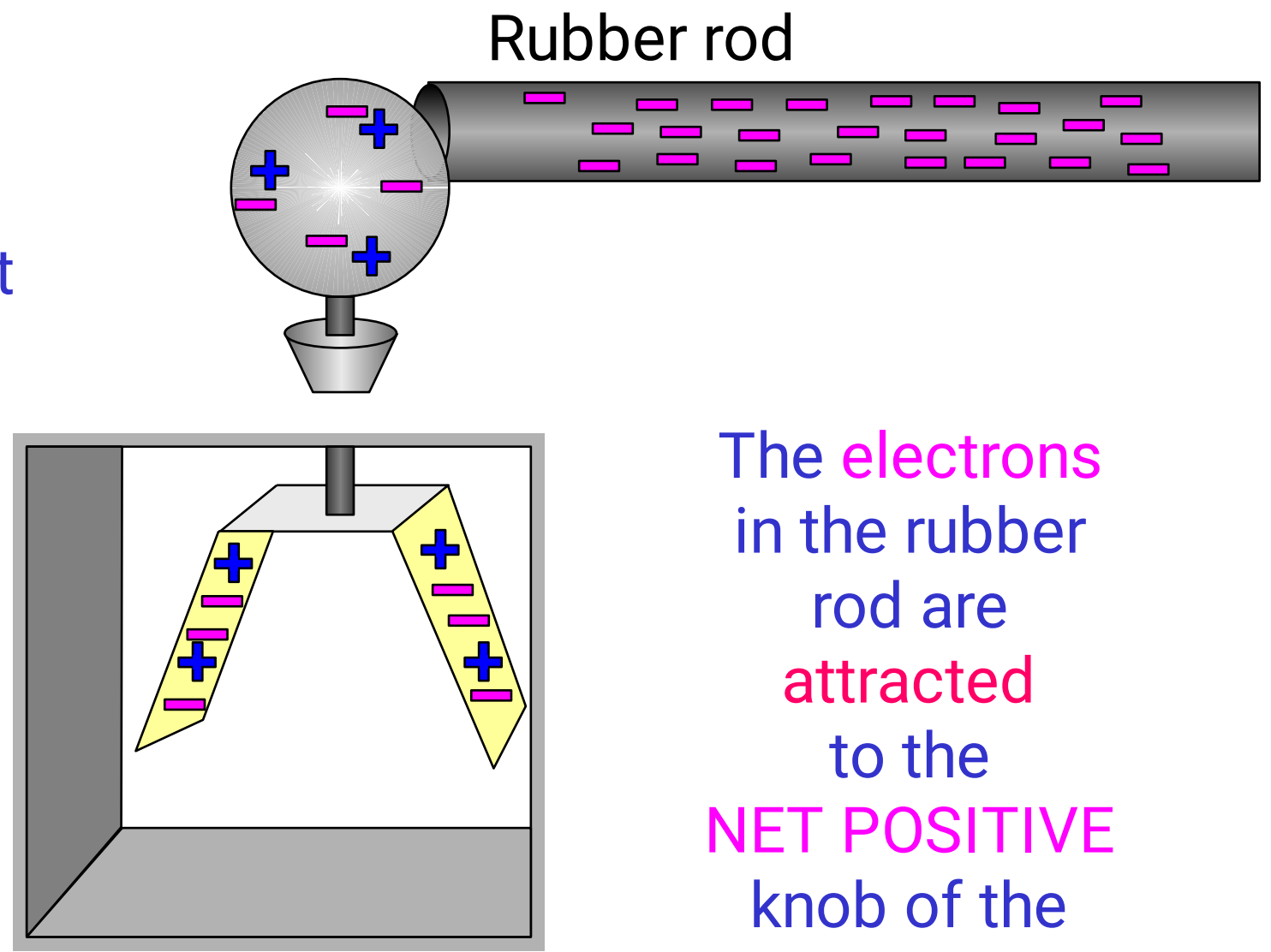
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



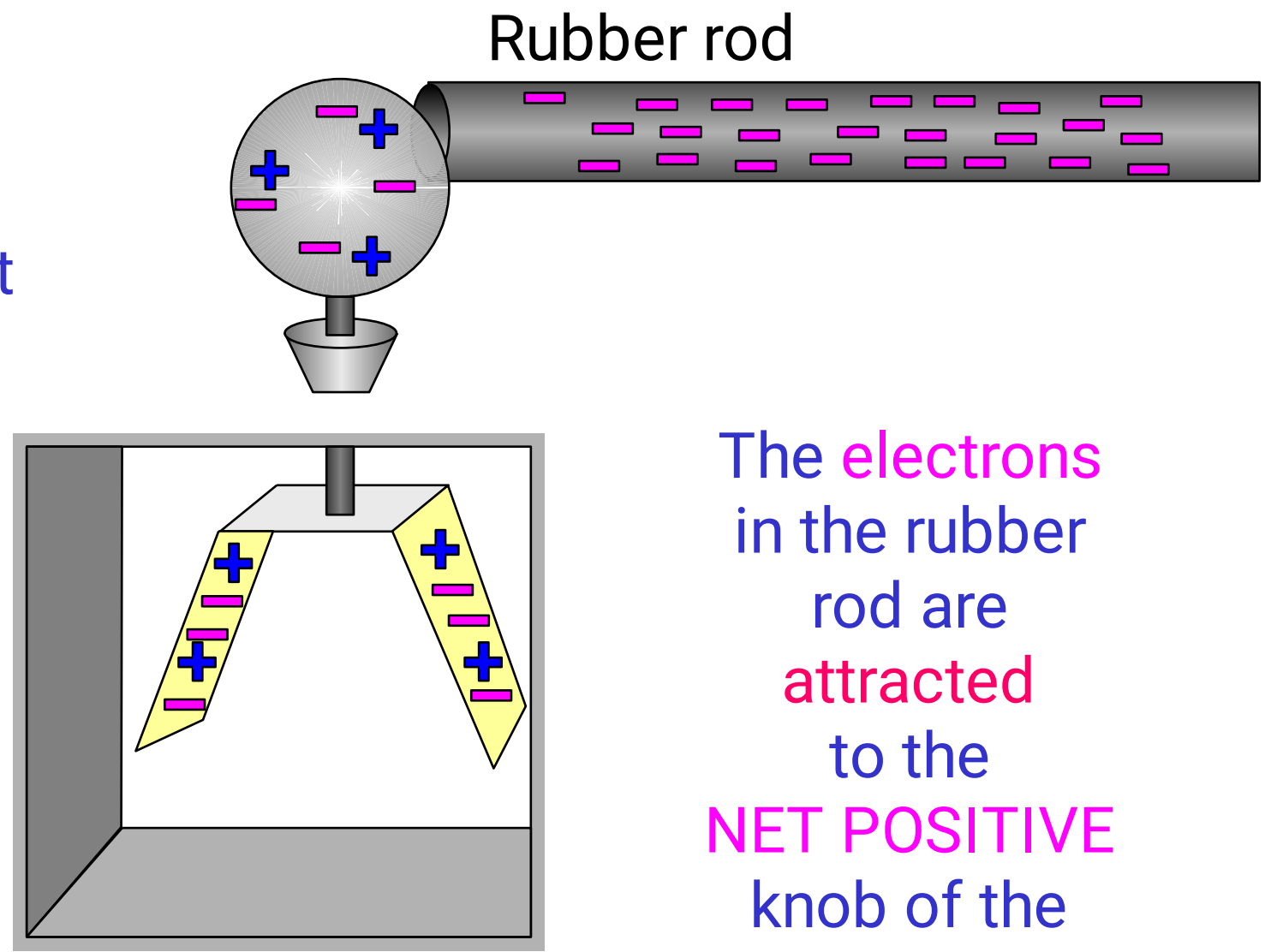
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



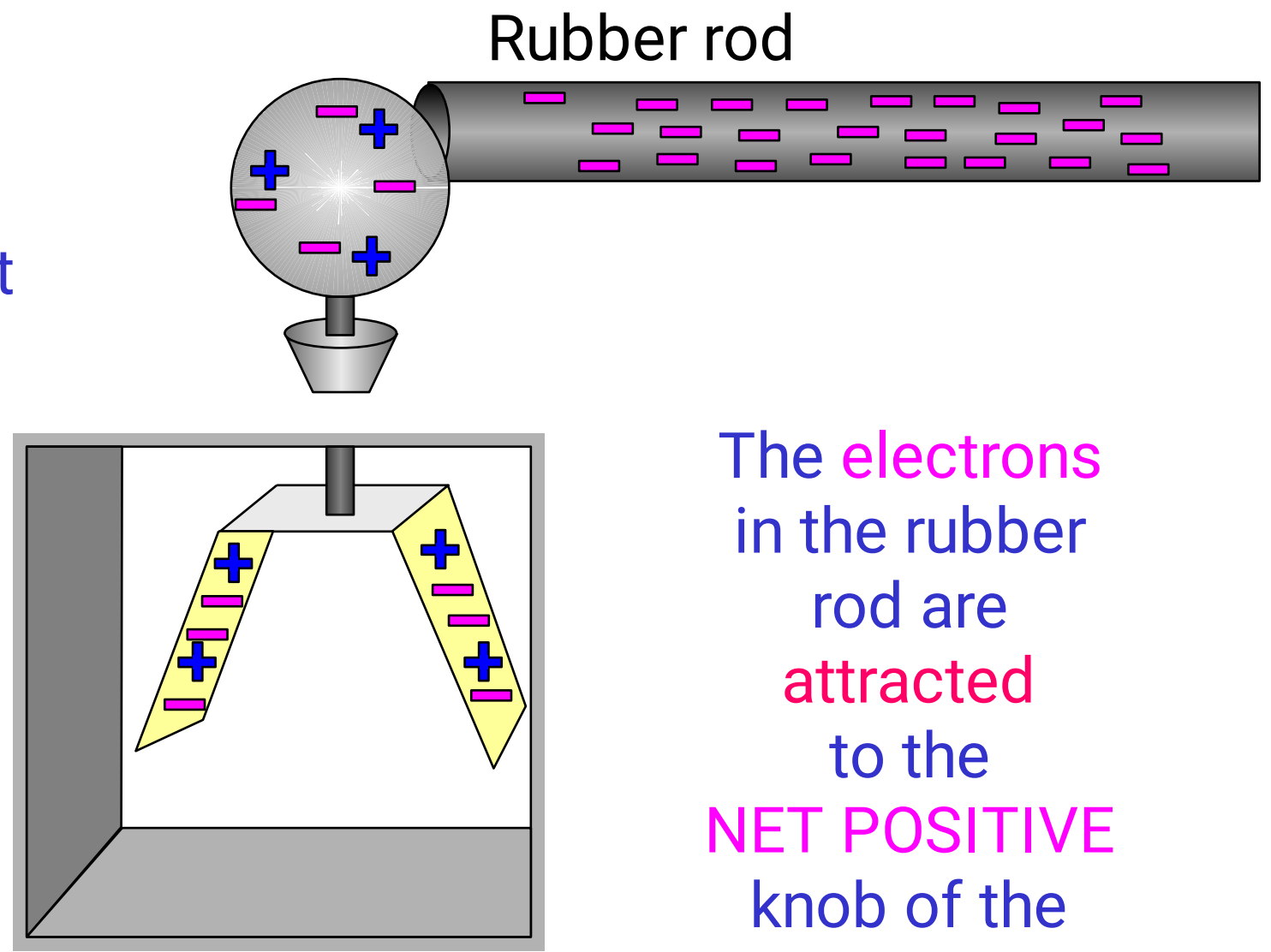
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



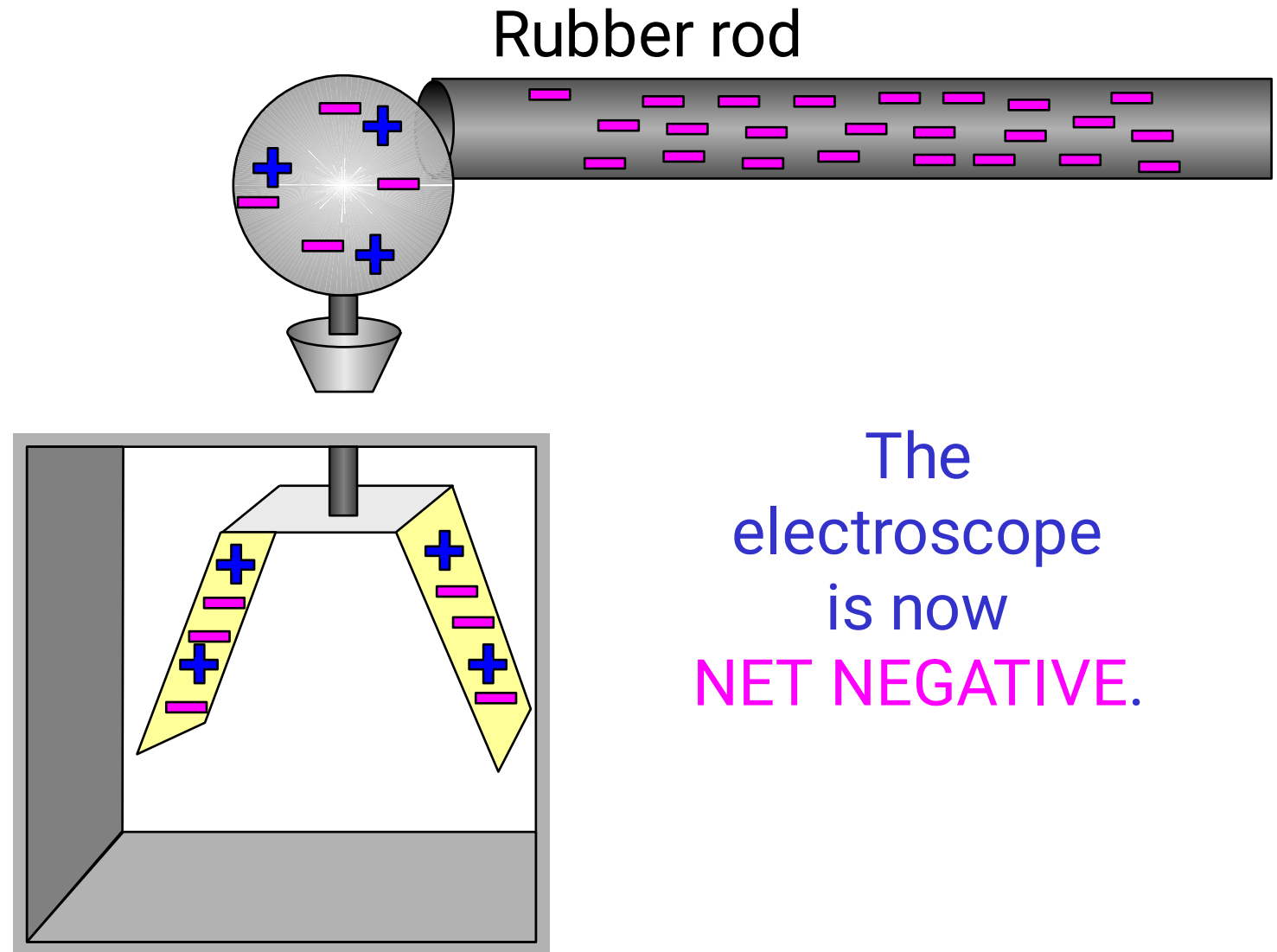
The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

When the rubber rod makes contact with the knob of the electroscope some of the electrons in the rod transfer into the knob.



The electrons in the rubber rod are attracted to the NET POSITIVE knob of the electroscope.

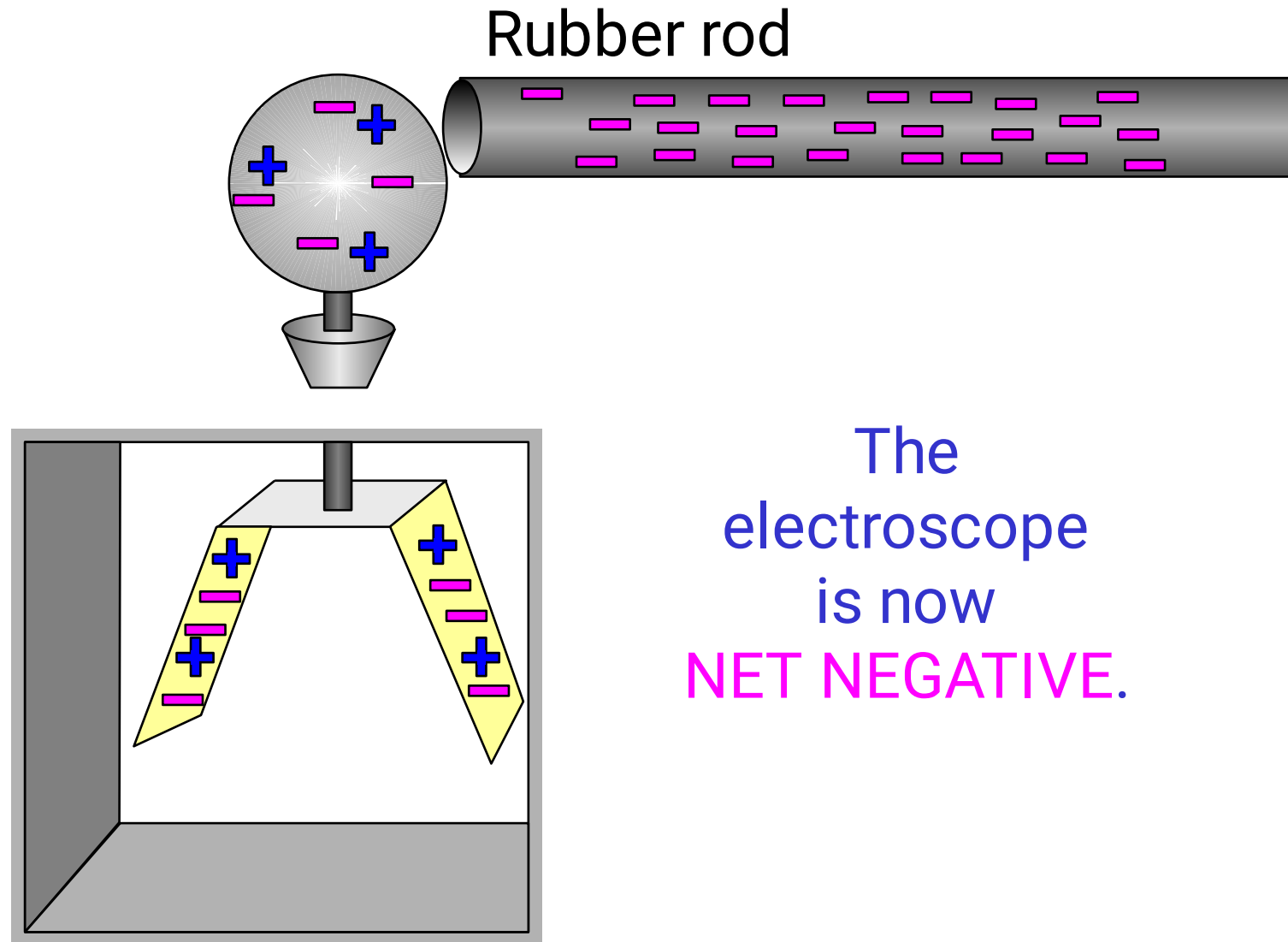
The
electroscope
has
GAINED
electrons.



The
electroscope
is now
NET NEGATIVE.

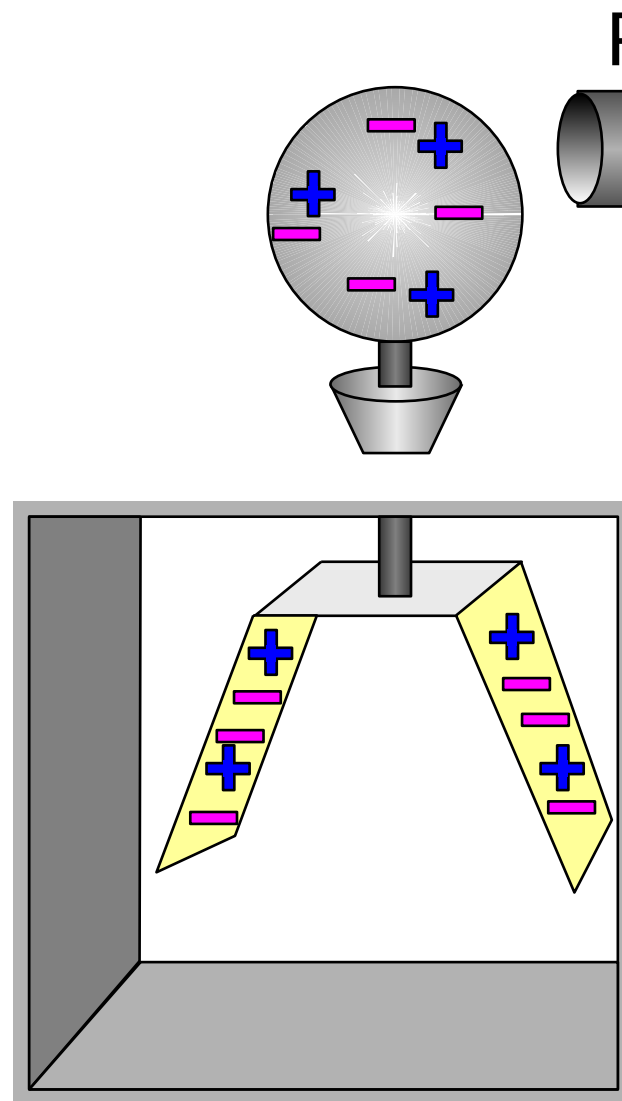
We will now remove the rubber rod

The
electroscope
has
GAINED
electrons.



The
electroscope
is now
NET NEGATIVE.

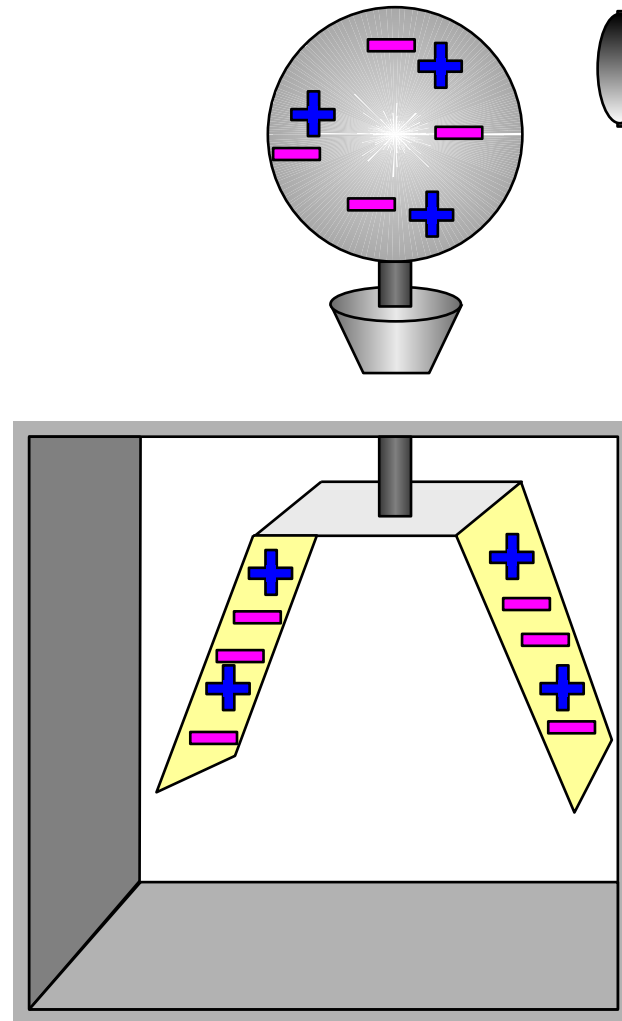
The
electroscope
has
GAINED
electrons.



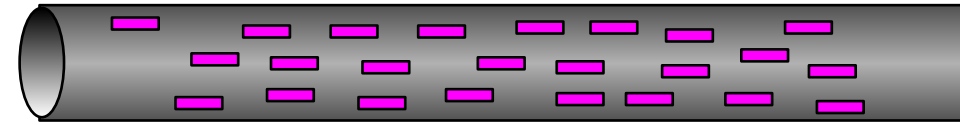
Rubber rod

The
electroscope
is now
NET NEGATIVE.

The
electroscope
has
GAINED
electrons.

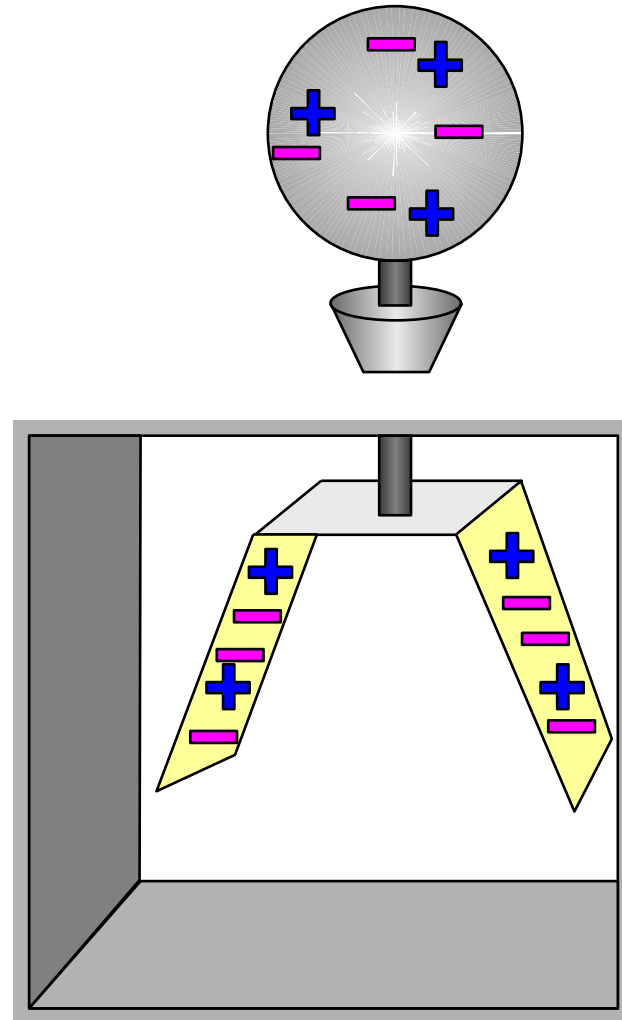


Rubber rod

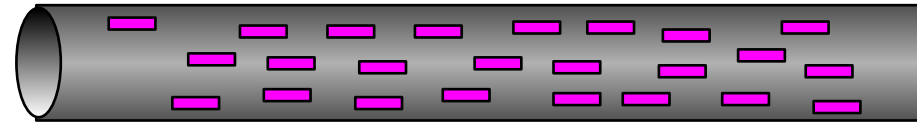


The
electroscope
is now
NET NEGATIVE.

The
electroscope
has
GAINED
electrons.

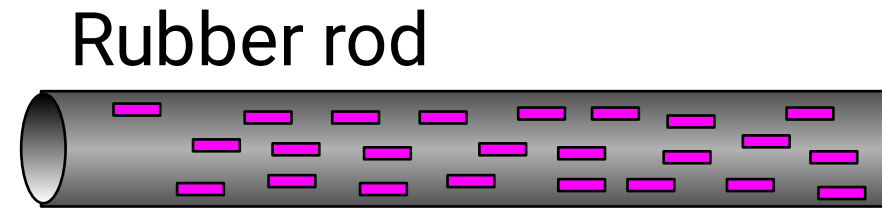
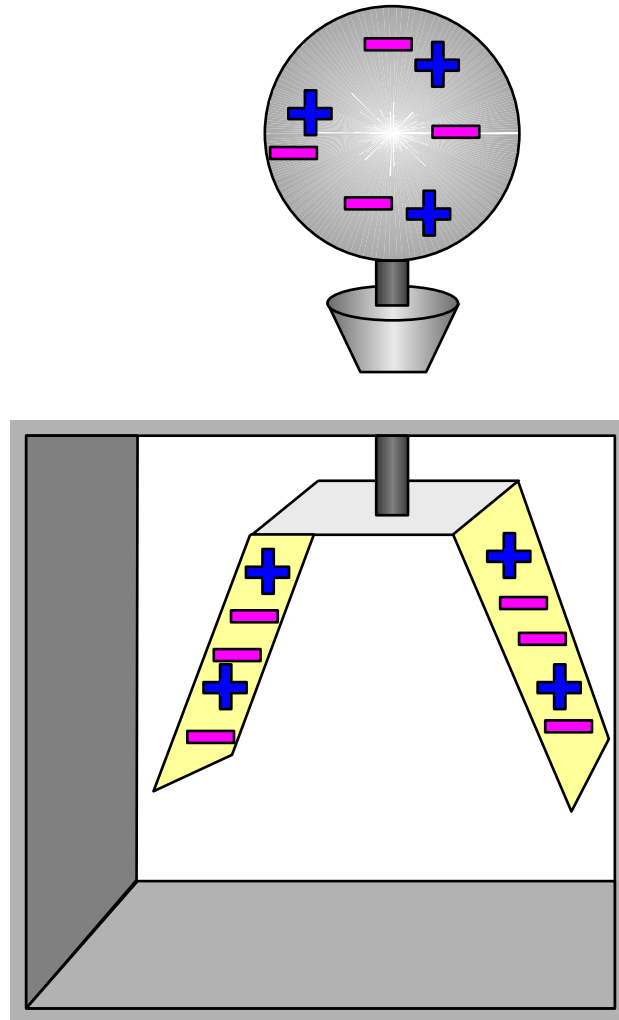


Rubber rod



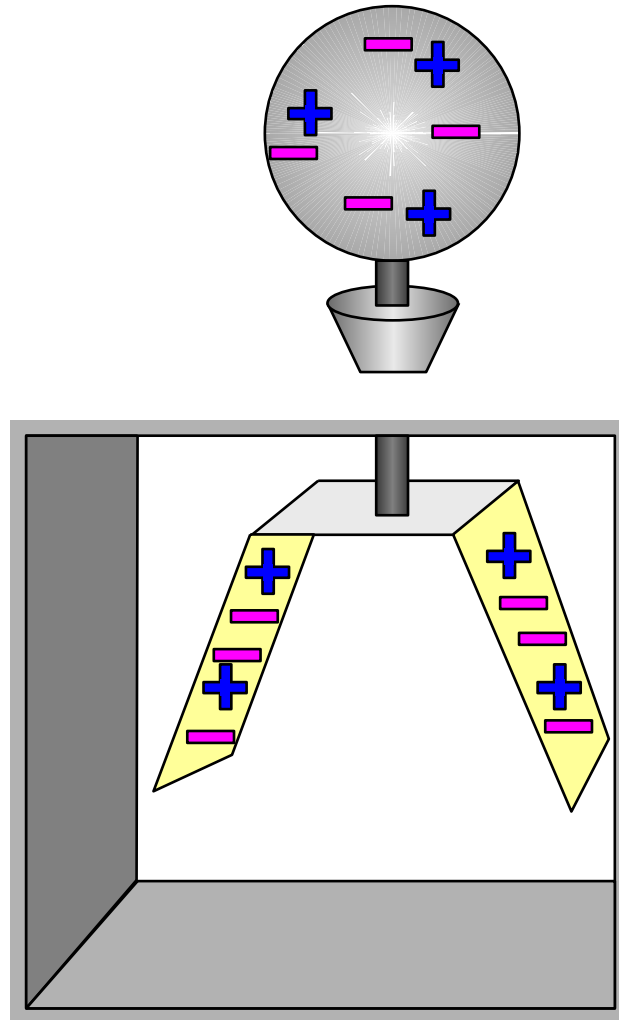
The
electroscope
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The
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electrons.

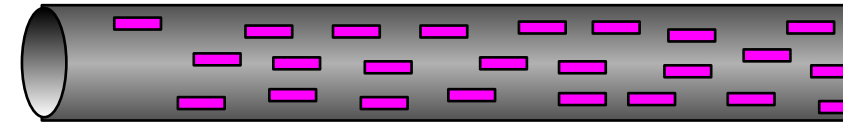


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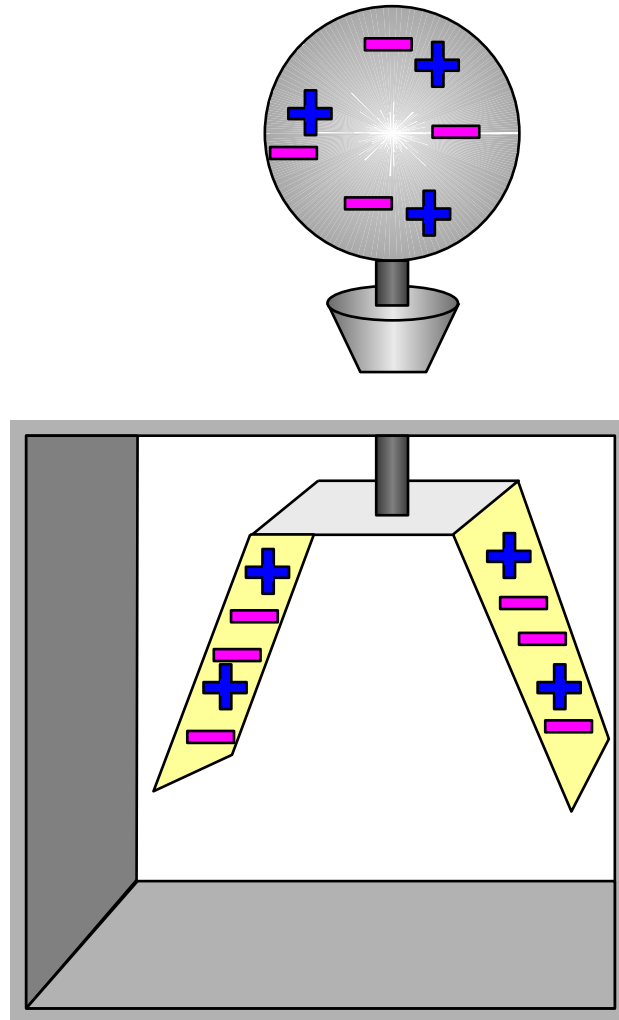


Rubber rod

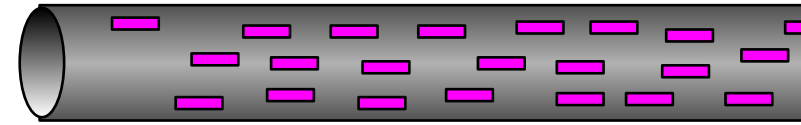


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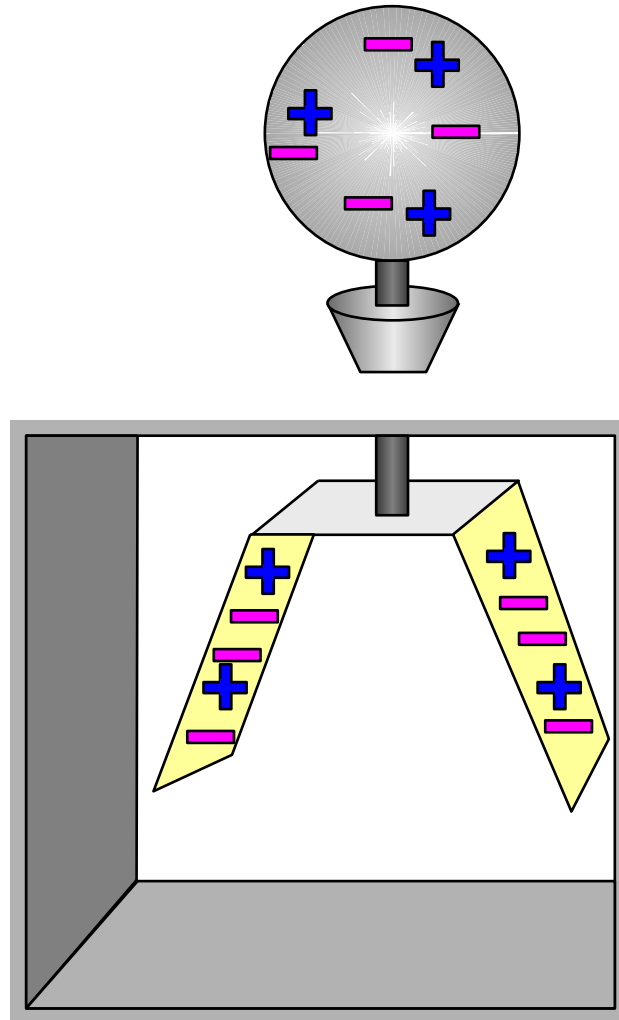


Rubber rod

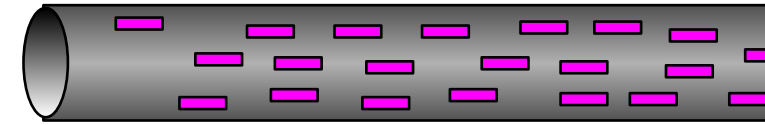


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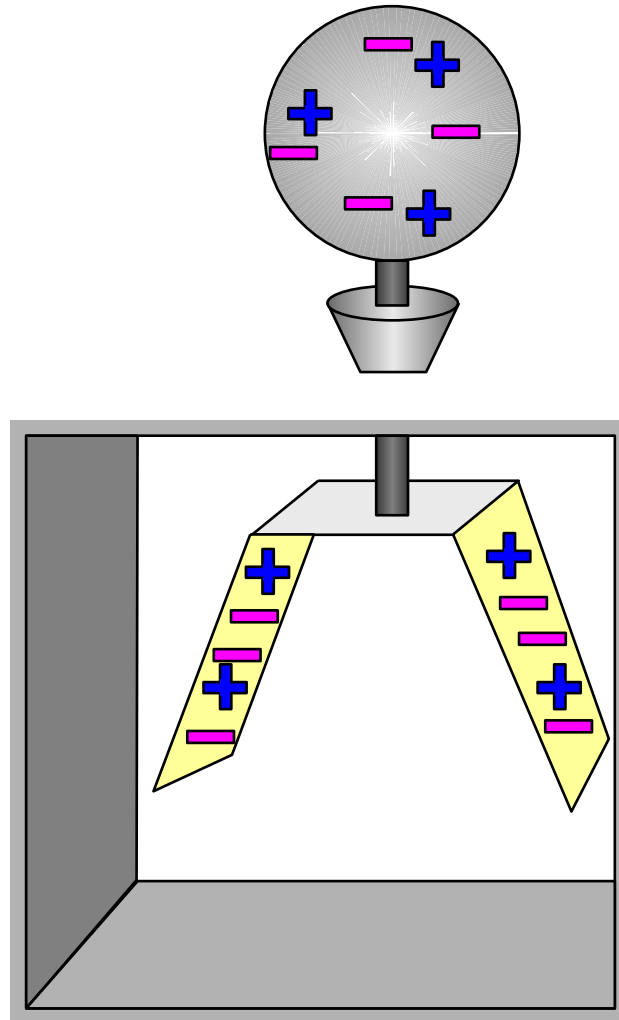


Rubber rod

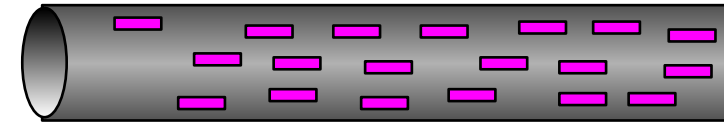


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GAINED
electrons.

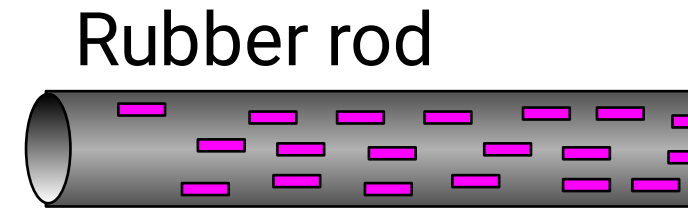
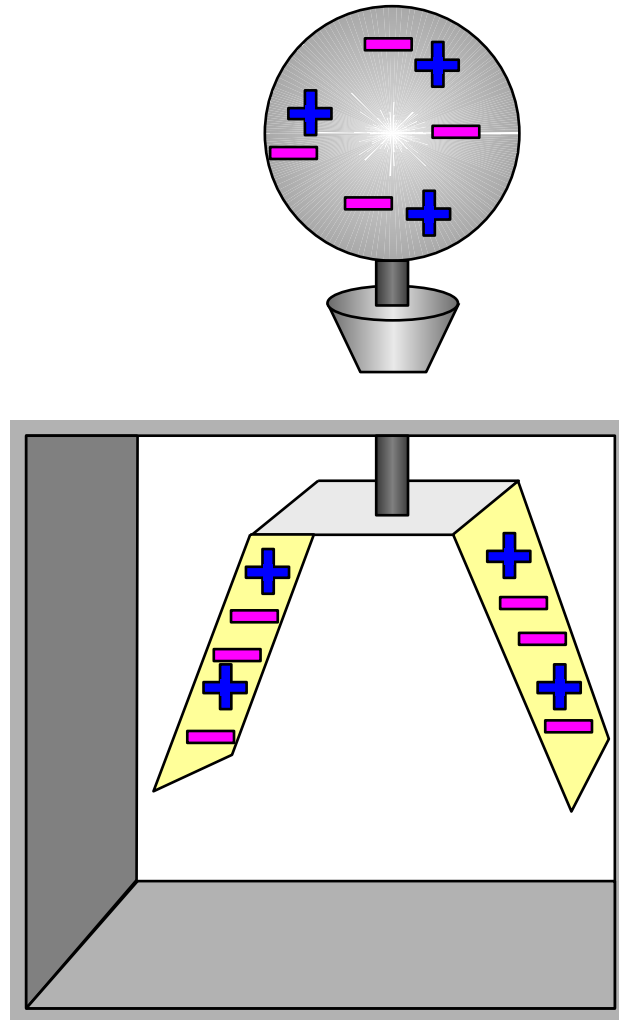


Rubber rod



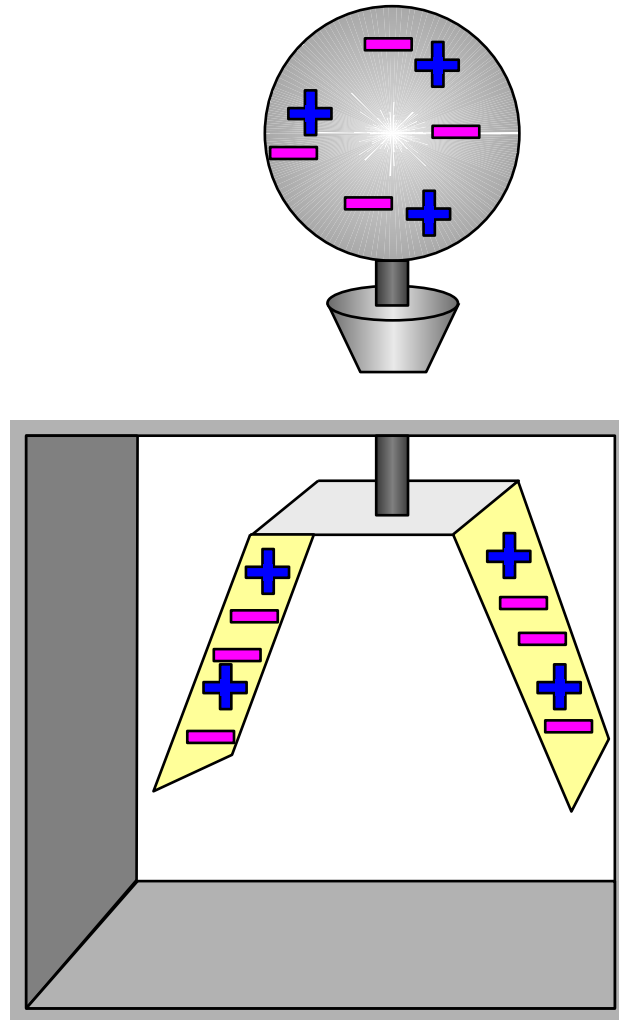
The
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is now
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The
electroscope
has
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electrons.

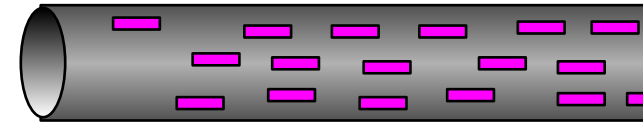


The
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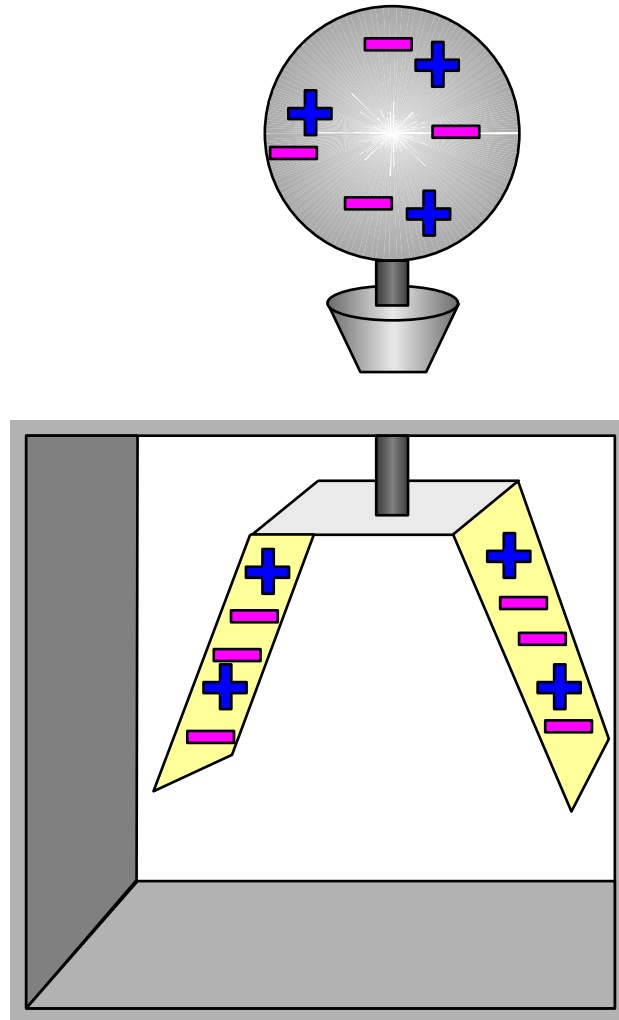


Rubber rod

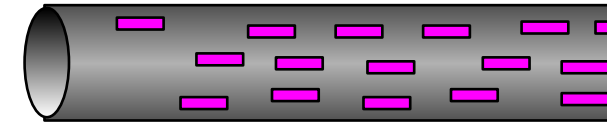


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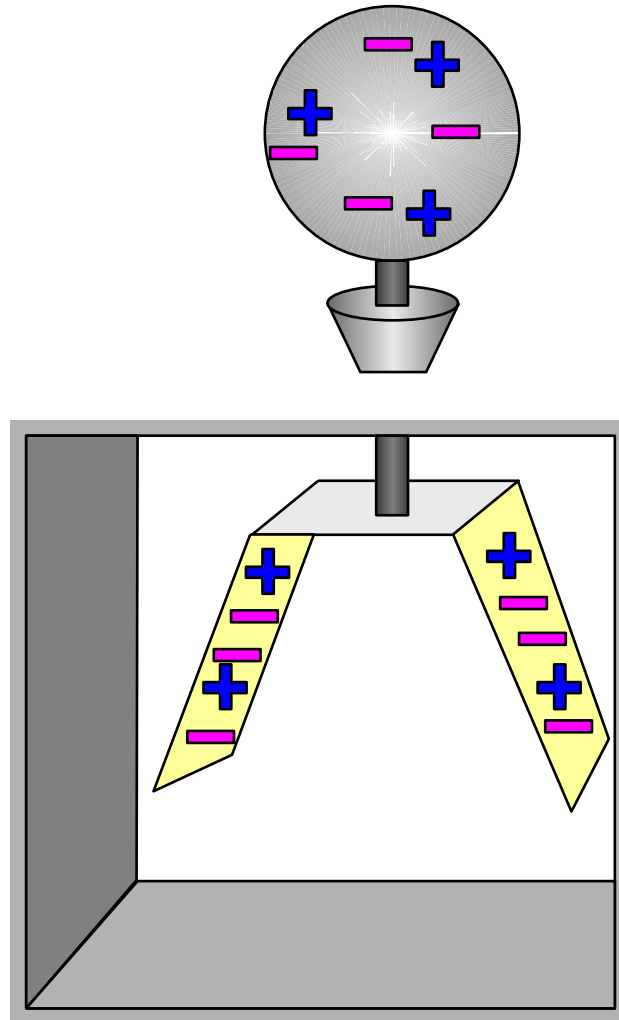


Rubber rod

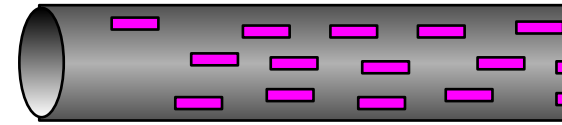


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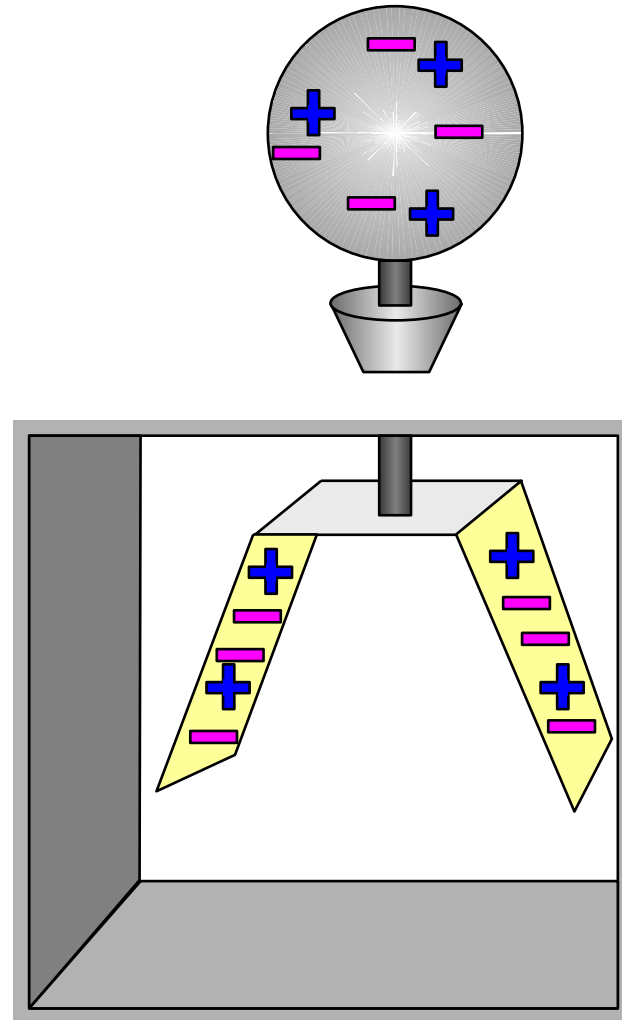


Rubber rod

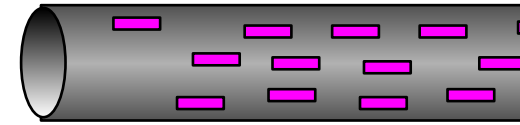


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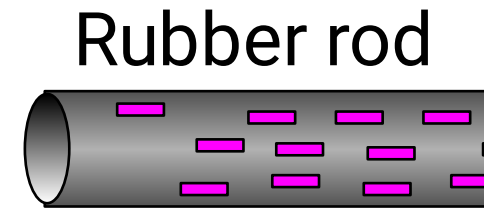
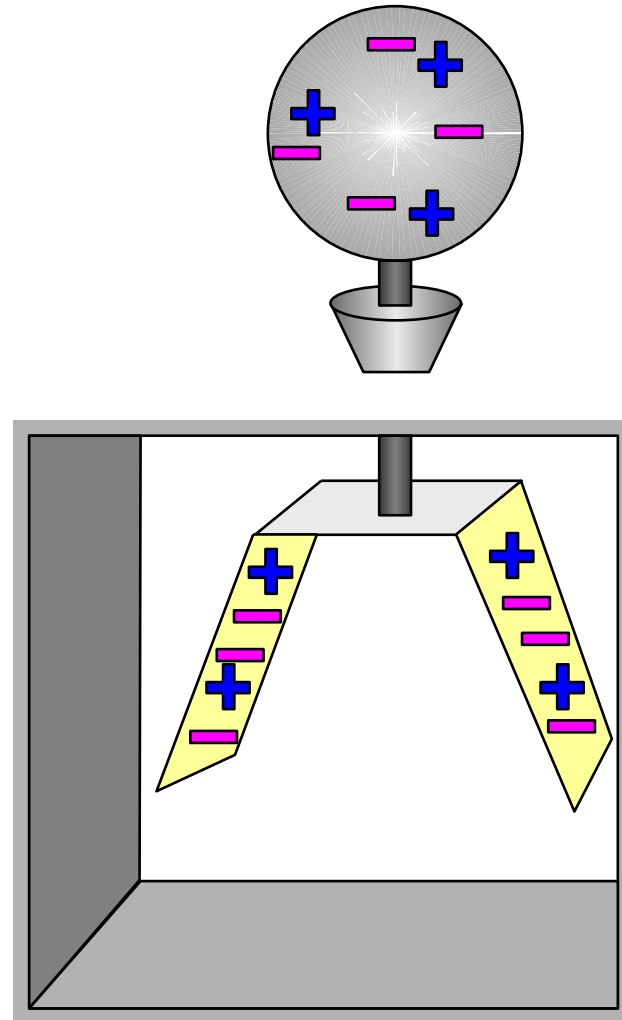


Rubber rod



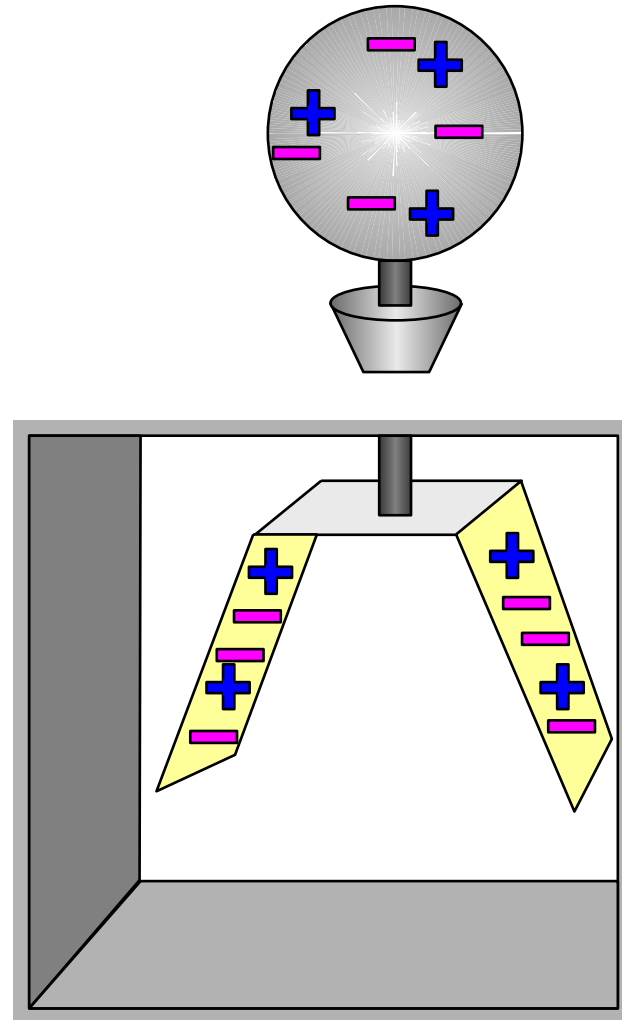
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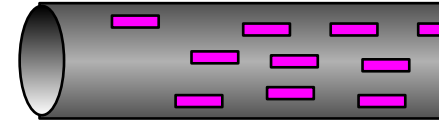


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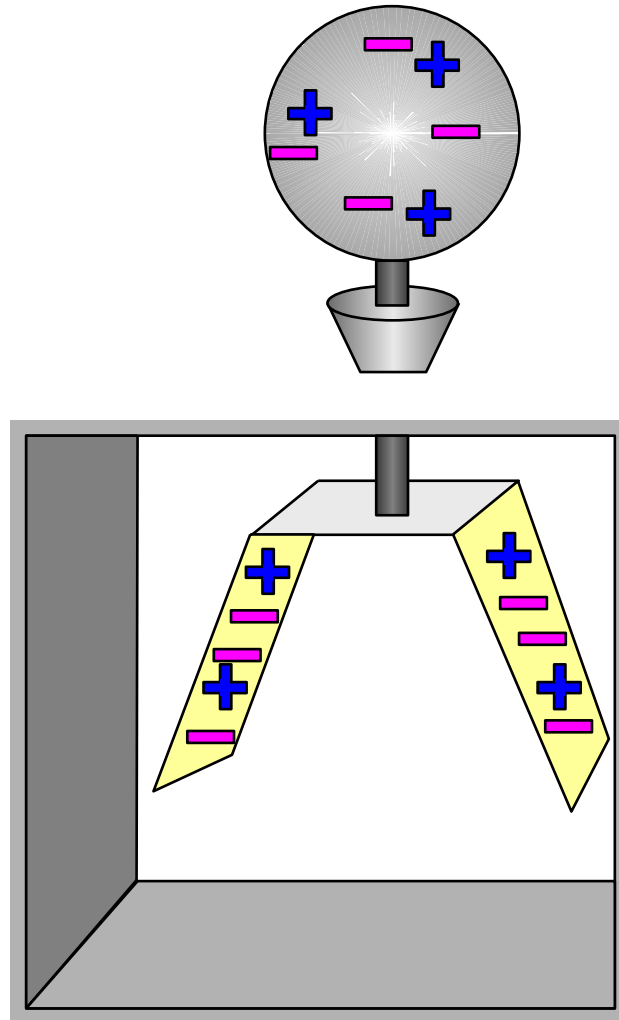


Rubber rod

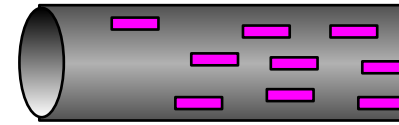


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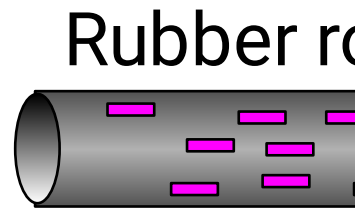
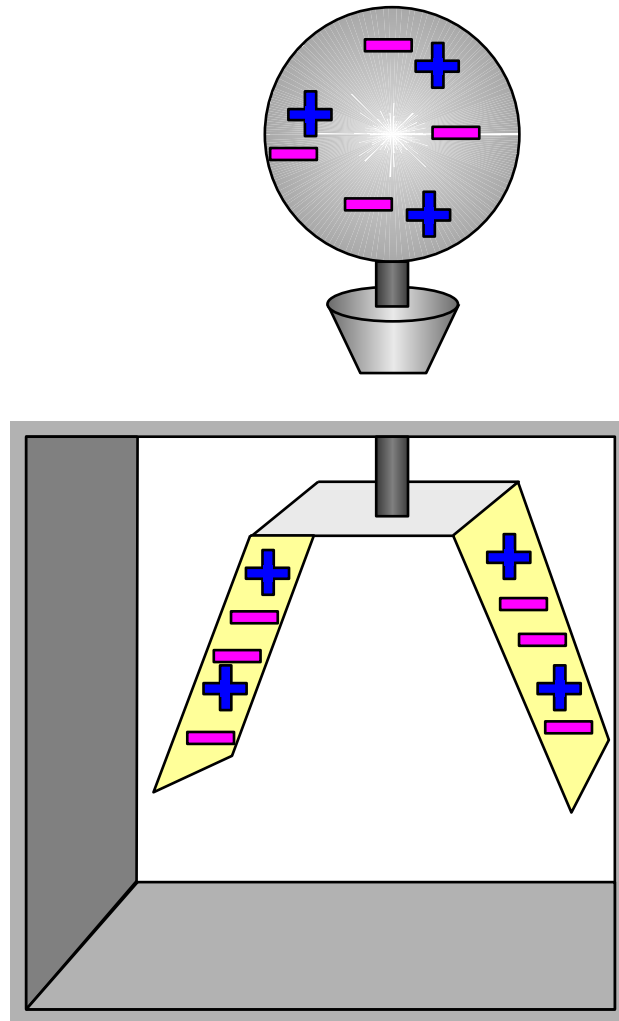


Rubber rod



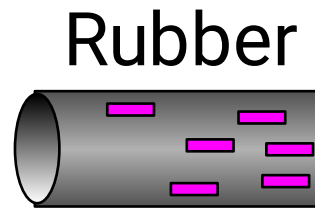
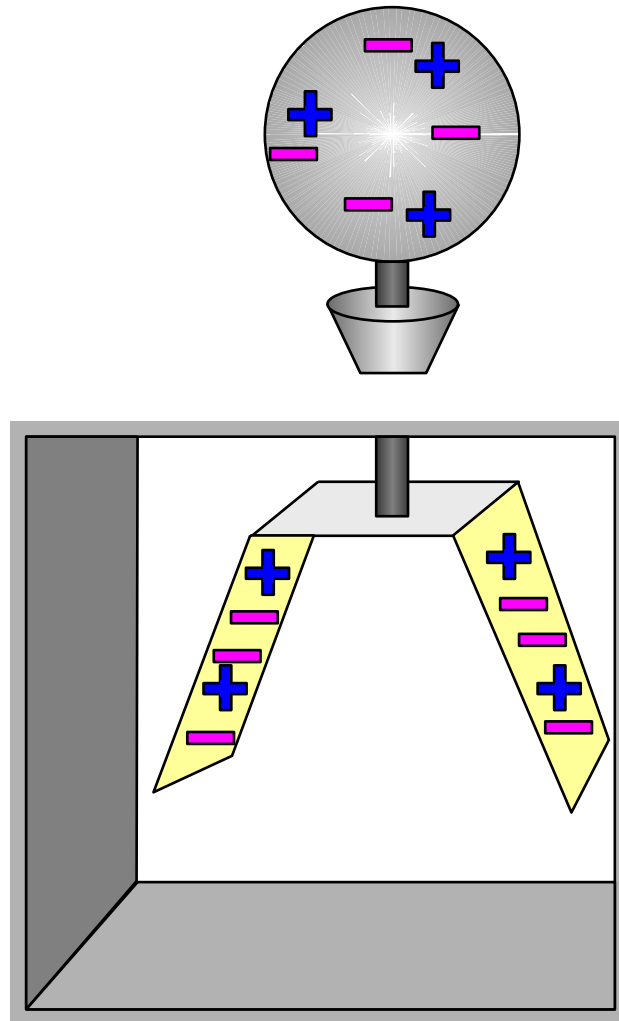
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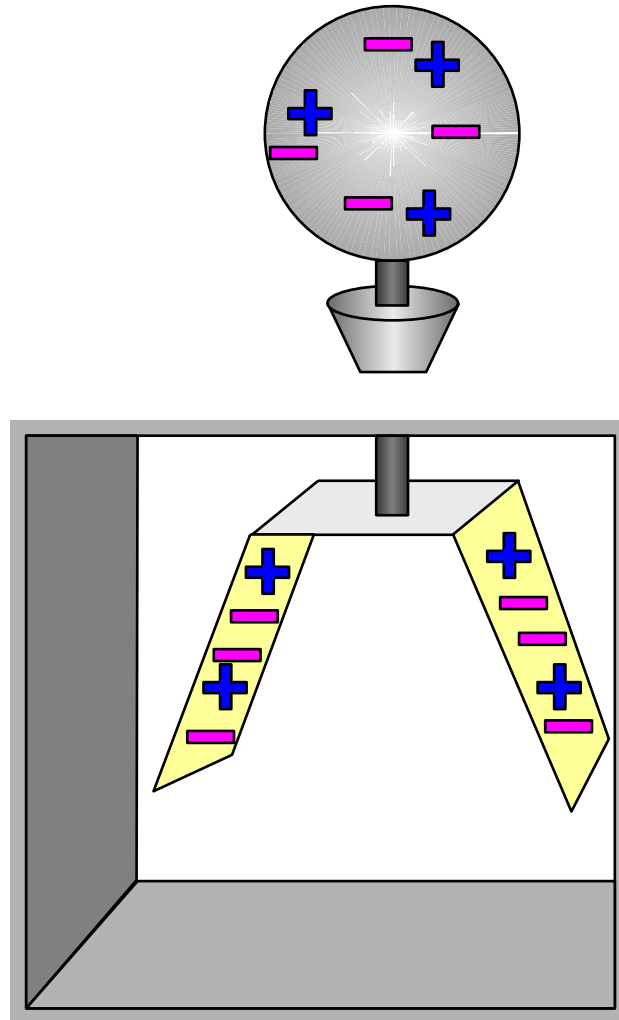
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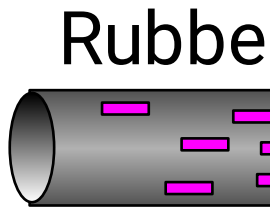


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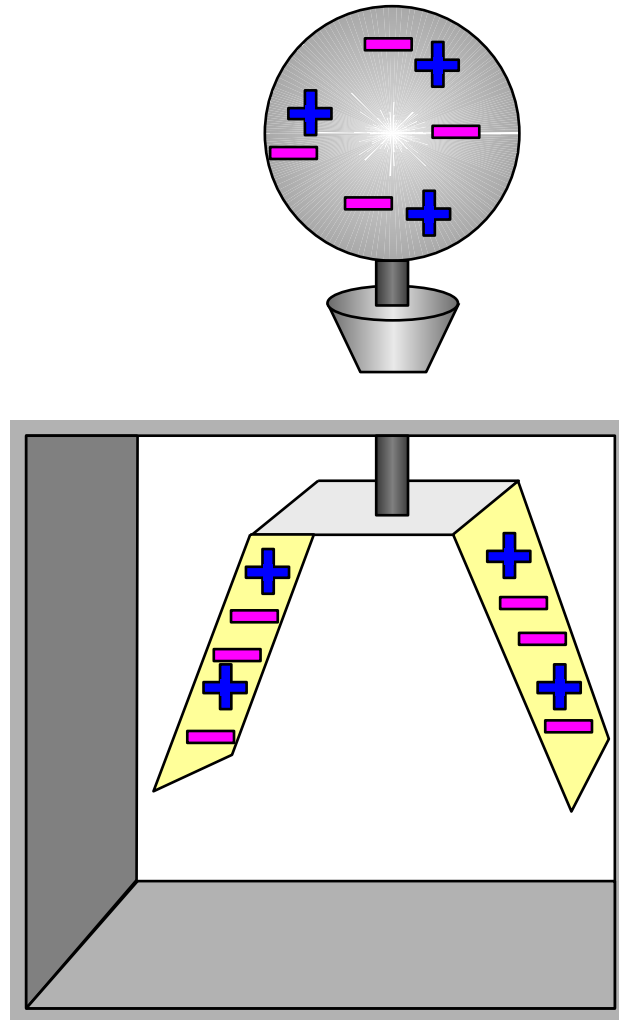
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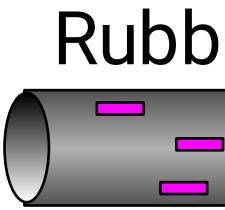
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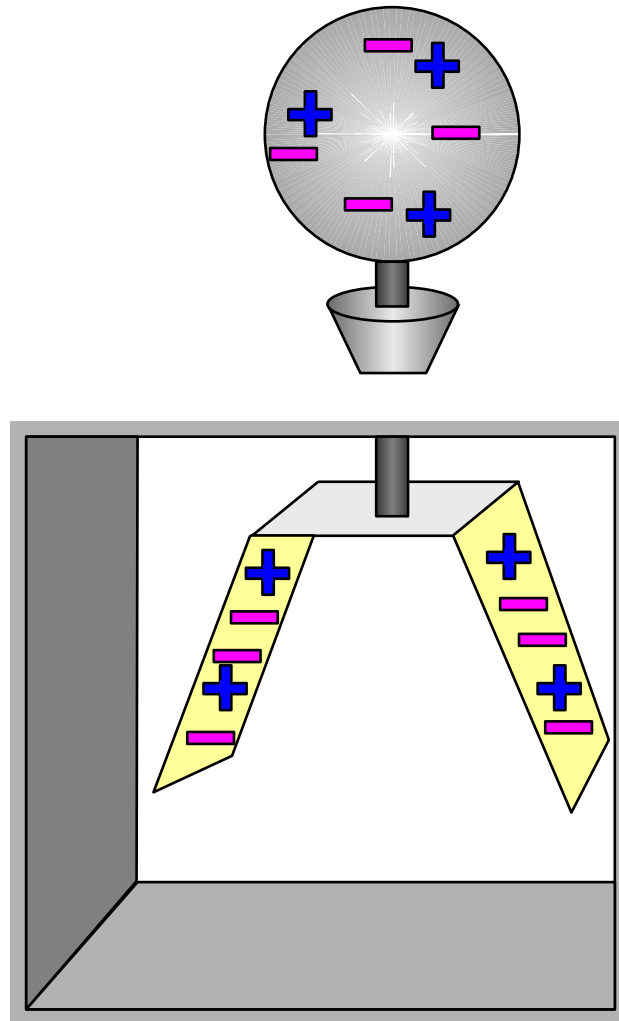
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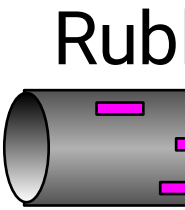
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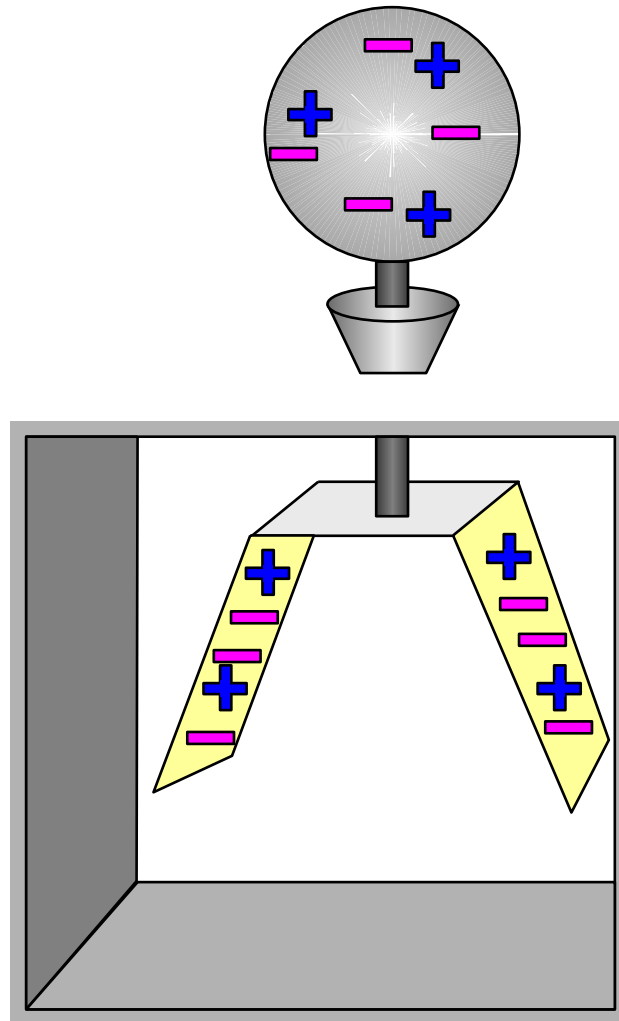
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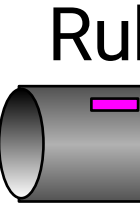
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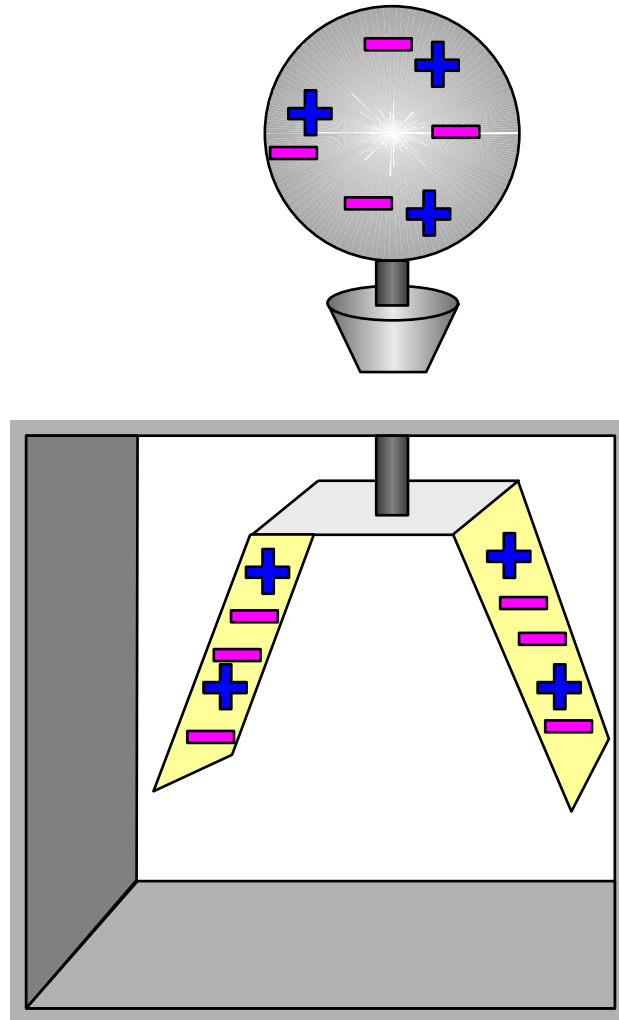
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