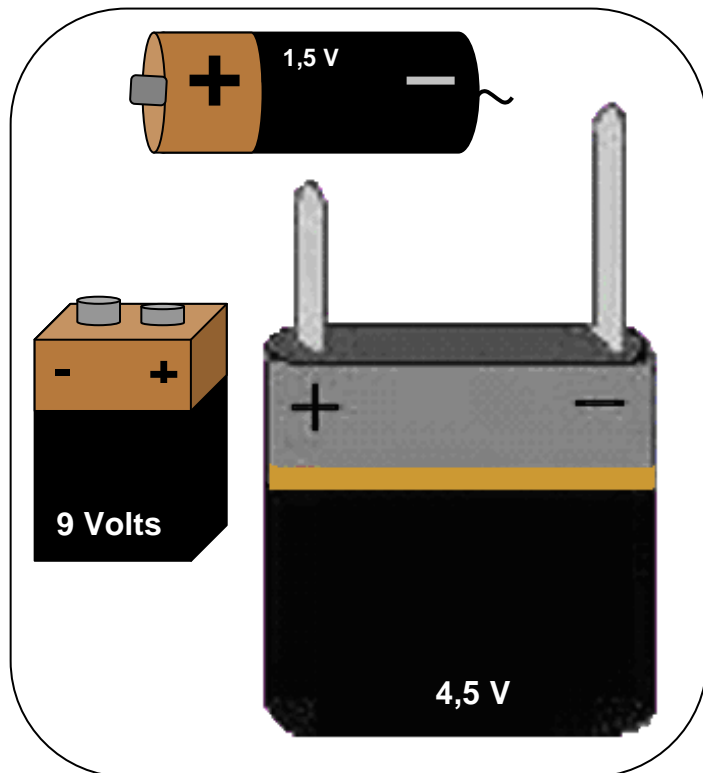
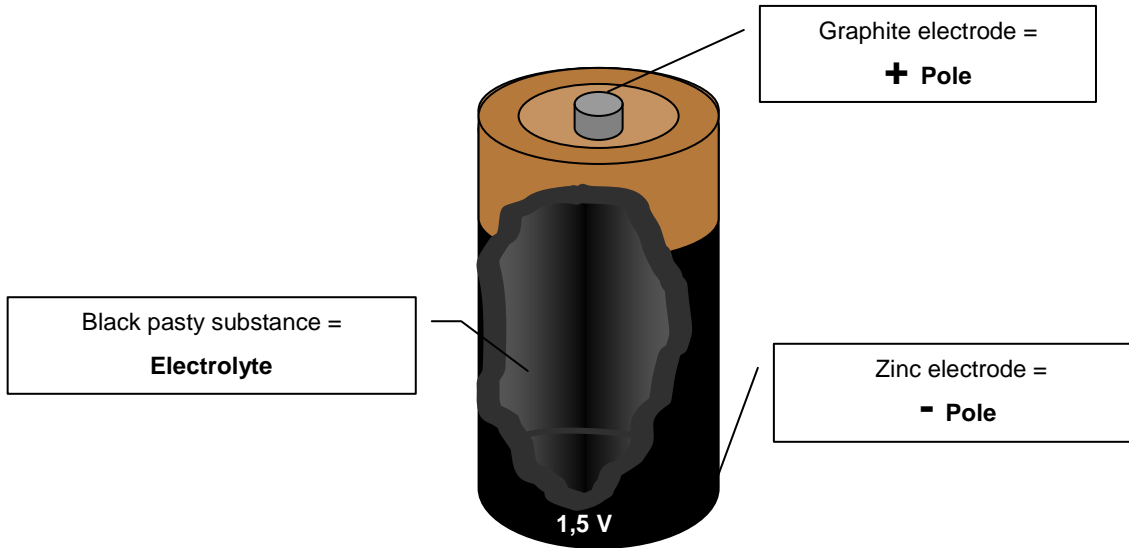


Activity 14 : See inside the battery



What is inside a battery?



What happens when the battery provides power?

Observe the used battery that has been opened.
Compare it with the new battery that has been
opened. **What has changed?**

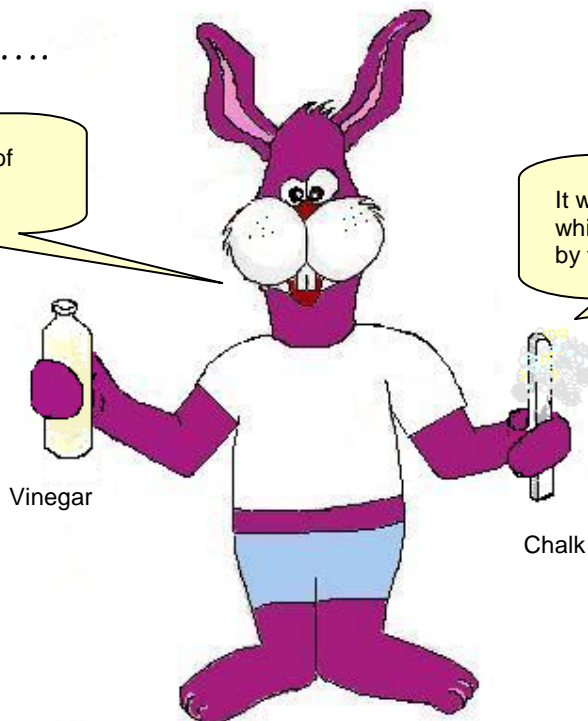


The zinc has been attacked and worn away" and a white product has been formed during use of the battery. **It is a chemical reaction !**

When we connect the battery, we enable reactions to happen and to deliver an electrical current.

A simple chemical reaction....

Pour vinegar over a piece of chalk.



It will form a "foam" on the chalk, which is eaten away and transformed by the acid.

When the battery is used, tension is very weak or non-existent. It can no longer provide electricity to the lamp