STATIC ELECTRICITY

Watch the video and complete the sentences:

choose: attract/s or repel/s

- The positively charged cups _____ each other
- The positively charged rod _____ the positively charged cup
- The negatively charged rod _____ the positively charged cup

Watch the video to understand STATIC ELECTRICITY:

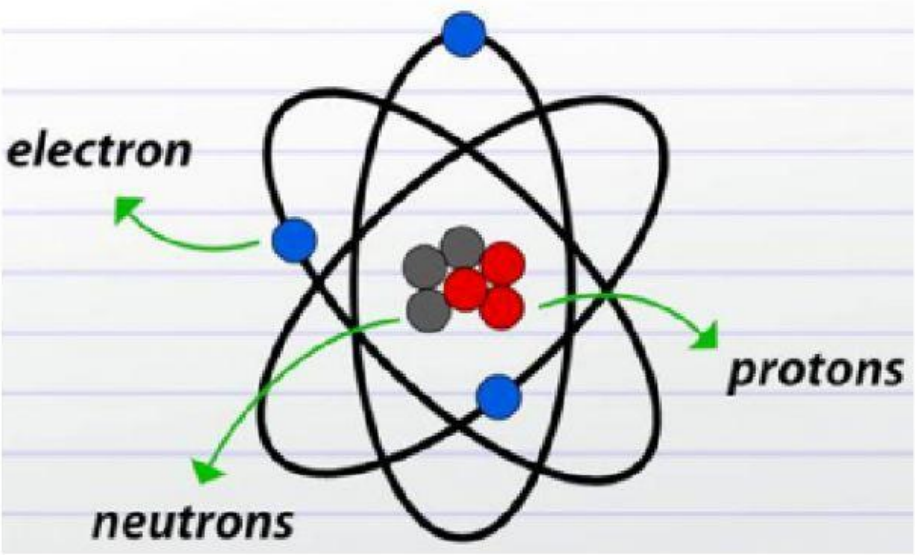
LIVEWORKSHEETS

GENERAL IDEAS YOU NEED TO UNDERSTAND:

All matter is made up of ATOMS:

ATOMS:

- So tiny, you just can see them under a special microscope. They are the smallest unit of everything.
- They cannot be cut or divided.
- Everything is made up of atoms.
- They have different parts:



NEUTRONS: NEUTRAL

PROTONS: (+) POSITIVE CHARGE

ELECTRONS: (-) NEGATIVE CHARGE

LIVEWORKSHEETS

- CONDUCTORS: METALS AND SALT WATER-> electrons can flow easily

- INSULATORS: PLASTIC, RUBBER, GLASS ->electrons do not jump easily to other atoms.

Correct the sentences that are wrong and answer the questions:

1. Atoms are so big you can see them under a special telescope.

1. _____

2. Atoms can be cut and divided

2. _____

3. What are the parts of the ATOM?

3. _____, _____ and _____

4. What part of the ATOM is positively charged?

4. _____

5. What part of the ATOM is negatively charged?

5. _____

6. What materials have electrons that can easily flow?

6. _____ and _____

7. What materials are insulators?

7. _____, _____ and _____

8. What materials have electrons that do not jump easily from one atom to another?

8. _____

LIVEWORKSHEETS

Watch the video and decide which experiment you can do at home:

LIVEWORKSHEETS