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STUDY MATERIAL SCIENCE

CLASS-VIII

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▸ Force and pressure

➤ Electrostatic force of attraction :

- ✧ The force exerted by an object carrying an electric charge on other charged or uncharged objects is known as electrostatic force.
- ✧ If two objects carrying charges of the same sign-both positive or both negative-are brought closer, they would repel each other.
- ✧ If the charges of the two objects are of the opposite signs, they would attract each other.
- ✧ Electrostatic force acts even when the charged bodies are not in contact.