

# Electricity and electrical charges

**EST**

PAGES 140–144

Complete this concept review handout and keep it as a record of what you have learned.

## Definitions

- Electricity describes \_\_\_\_\_  
\_\_\_\_\_
- Electrical charge is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- The coulomb is \_\_\_\_\_  
\_\_\_\_\_
- An electrical field is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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## Electrical forces of attraction and repulsion

Electrical charges of like signs \_\_\_\_\_

Electrical charges of opposite signs \_\_\_\_\_

The law of conservation of charge states \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Conductors and insulators

Category of object	Definition	Examples
Conductor	_____ _____ _____	_____ _____ _____
	_____ _____ _____	_____ _____ _____
Semiconductor	_____ _____ _____	_____ _____ _____