

## GLOSSARY

### E

**electric circuit** a set of electrical components connected so that they provide one or more complete paths for the movement of charges (732)

**emf** the energy per unit charge supplied by a source of electric current (734)

### P

**parallel** describes two or more components in a circuit that are connected across common points or junctions, providing separate conducting paths for the current (740)

### S

**schematic diagram** a graphic representation of an electric circuit, with standardized symbols representing circuit components (730)

**series** describes a circuit or portion of a circuit that provides a single conducting path without junctions (736)