

Define refraction in terms of wave speed and wavelength

Complete the diagram showing the path of the ray of light

When does refraction occur?

Refraction of Light

Label the angles of incidence and refraction; and the normal

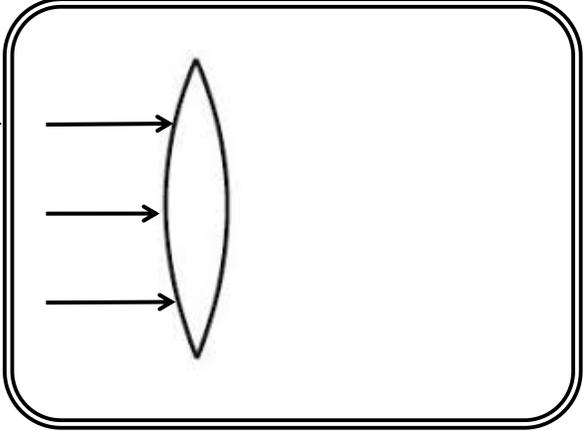
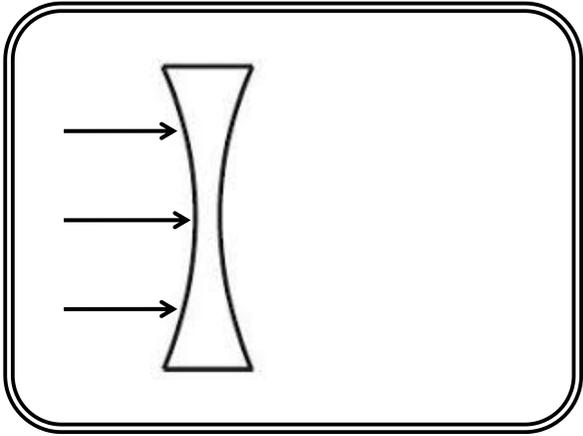
Name this lens. Complete the diagram

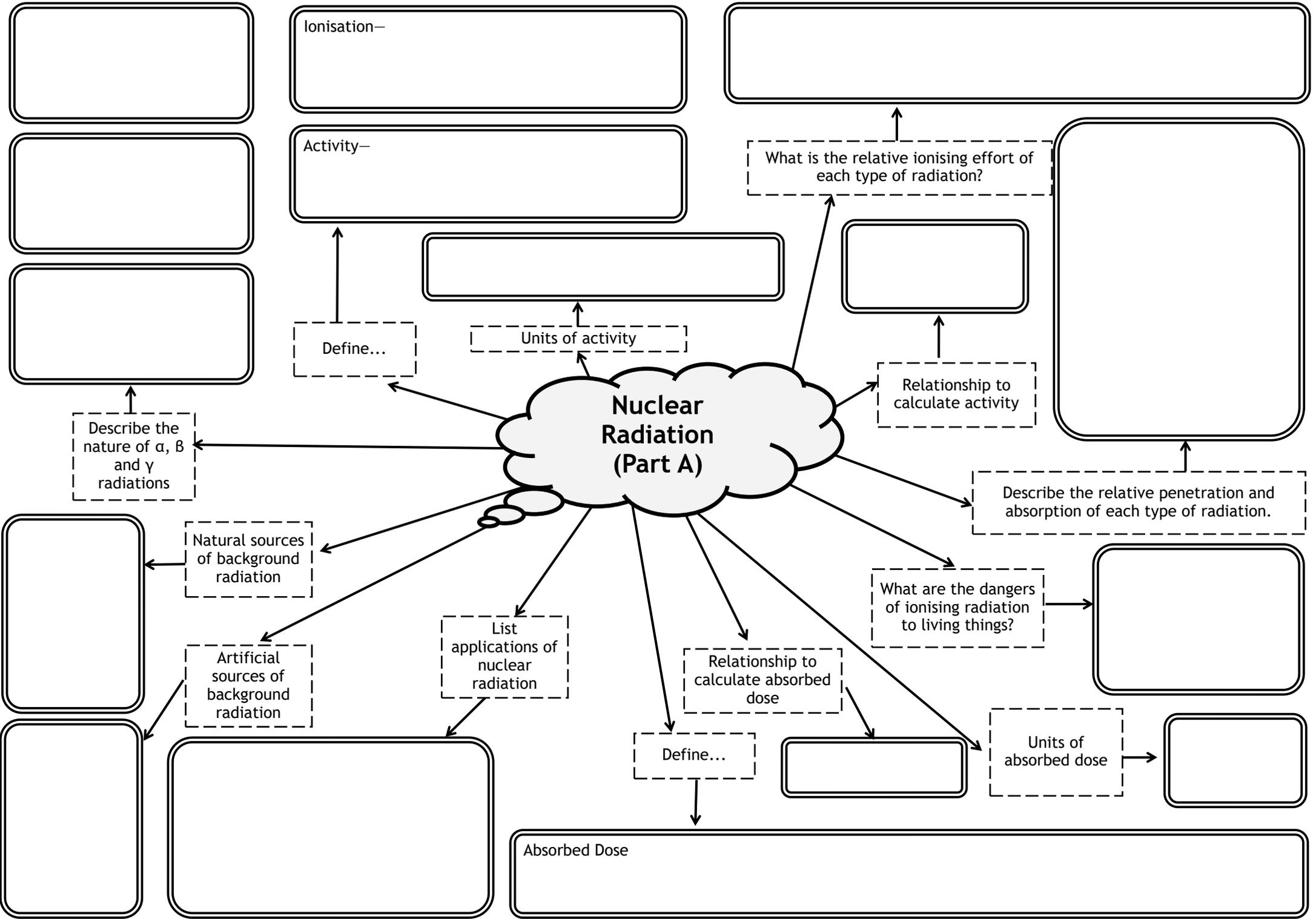
Name this lens. Complete the diagram

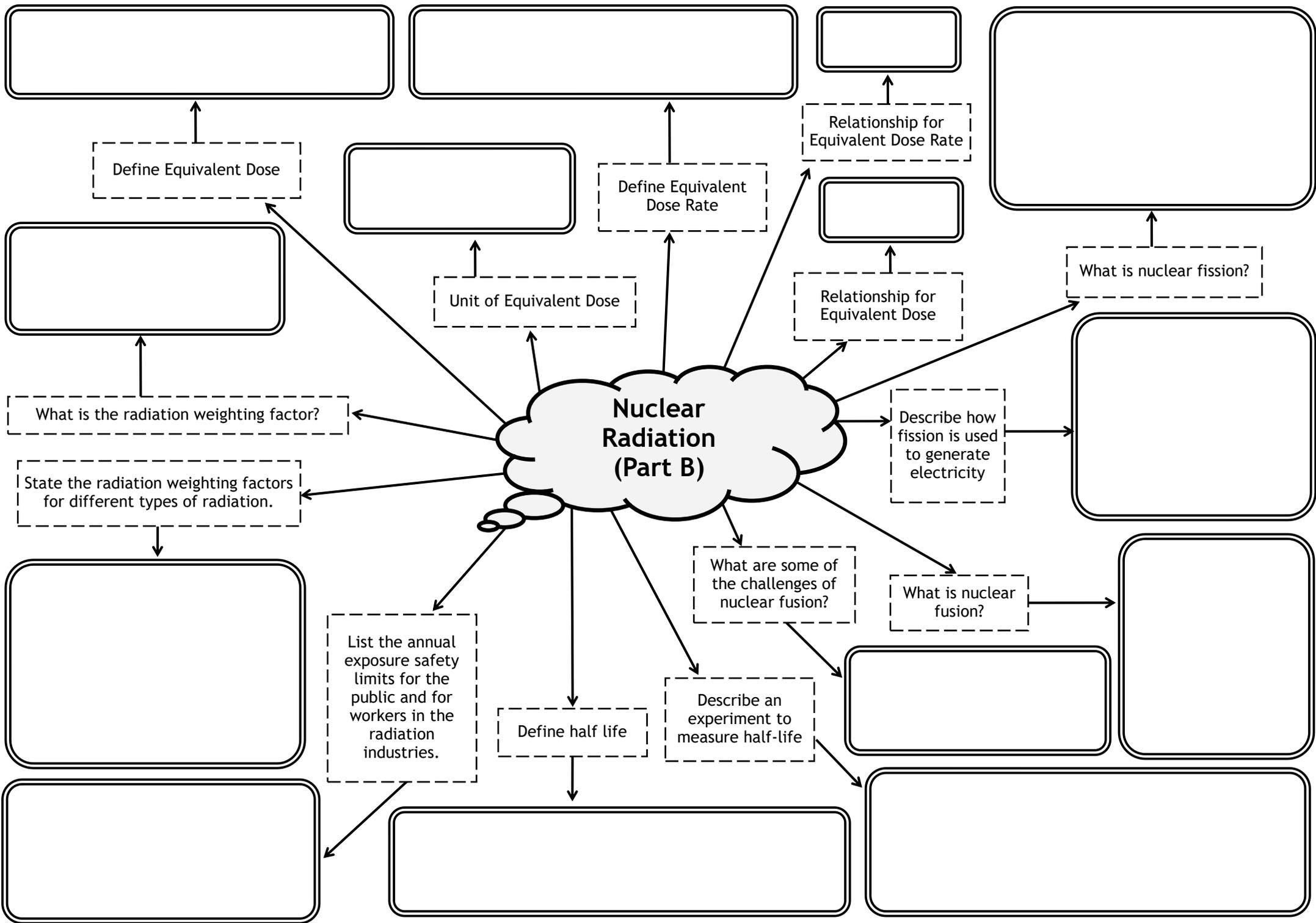
Define...

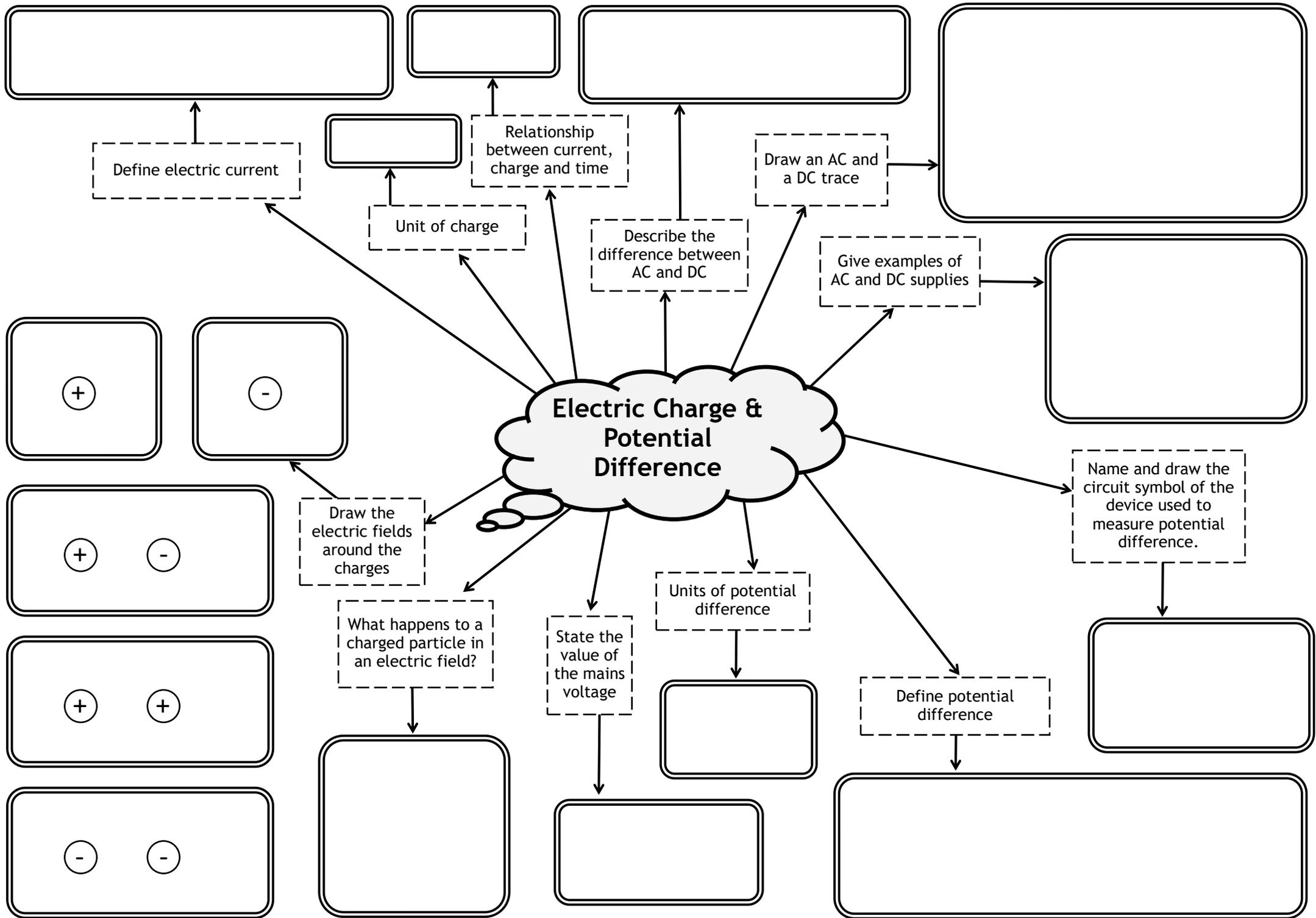
Angle of incidence:

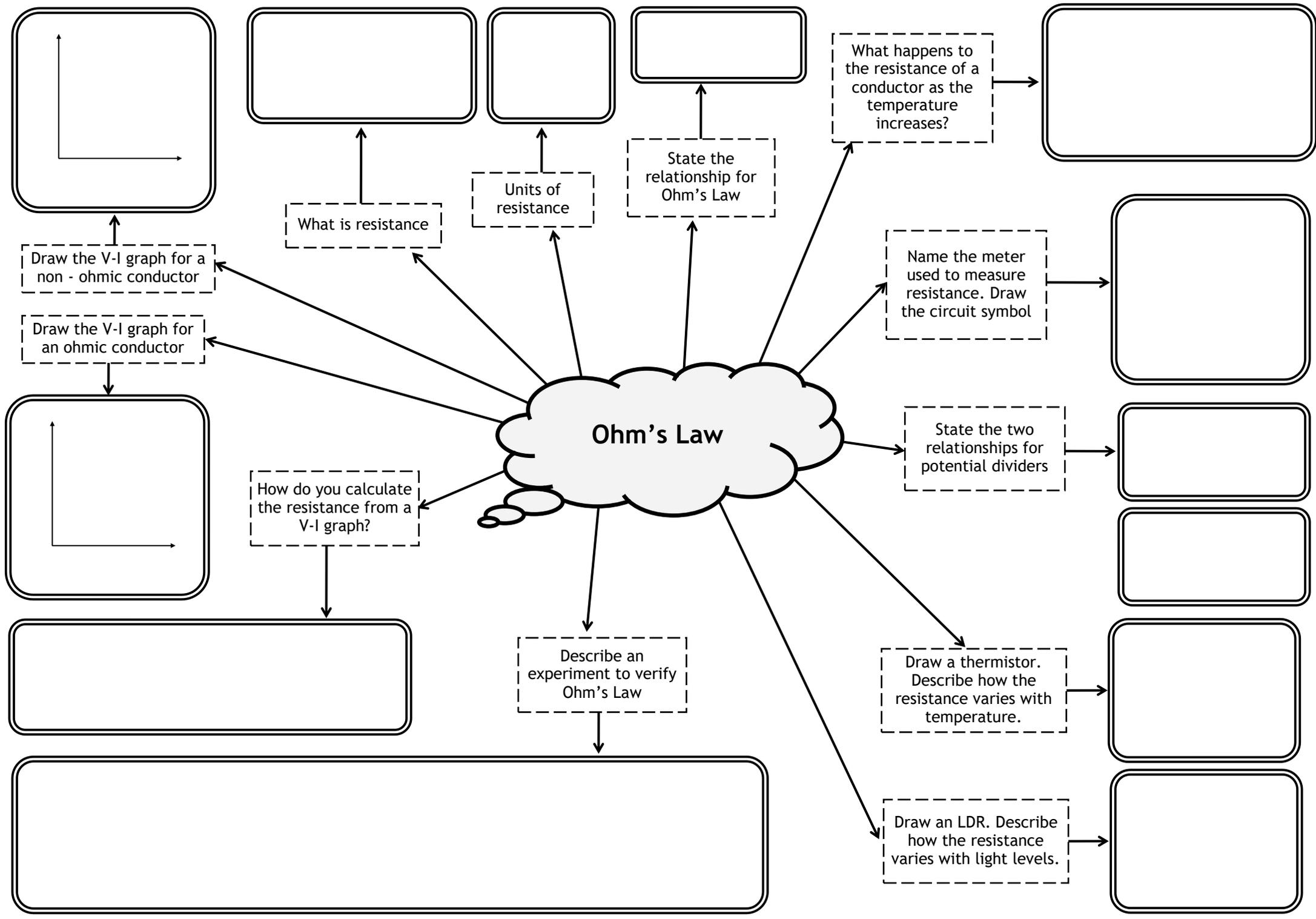
Angle of refraction:

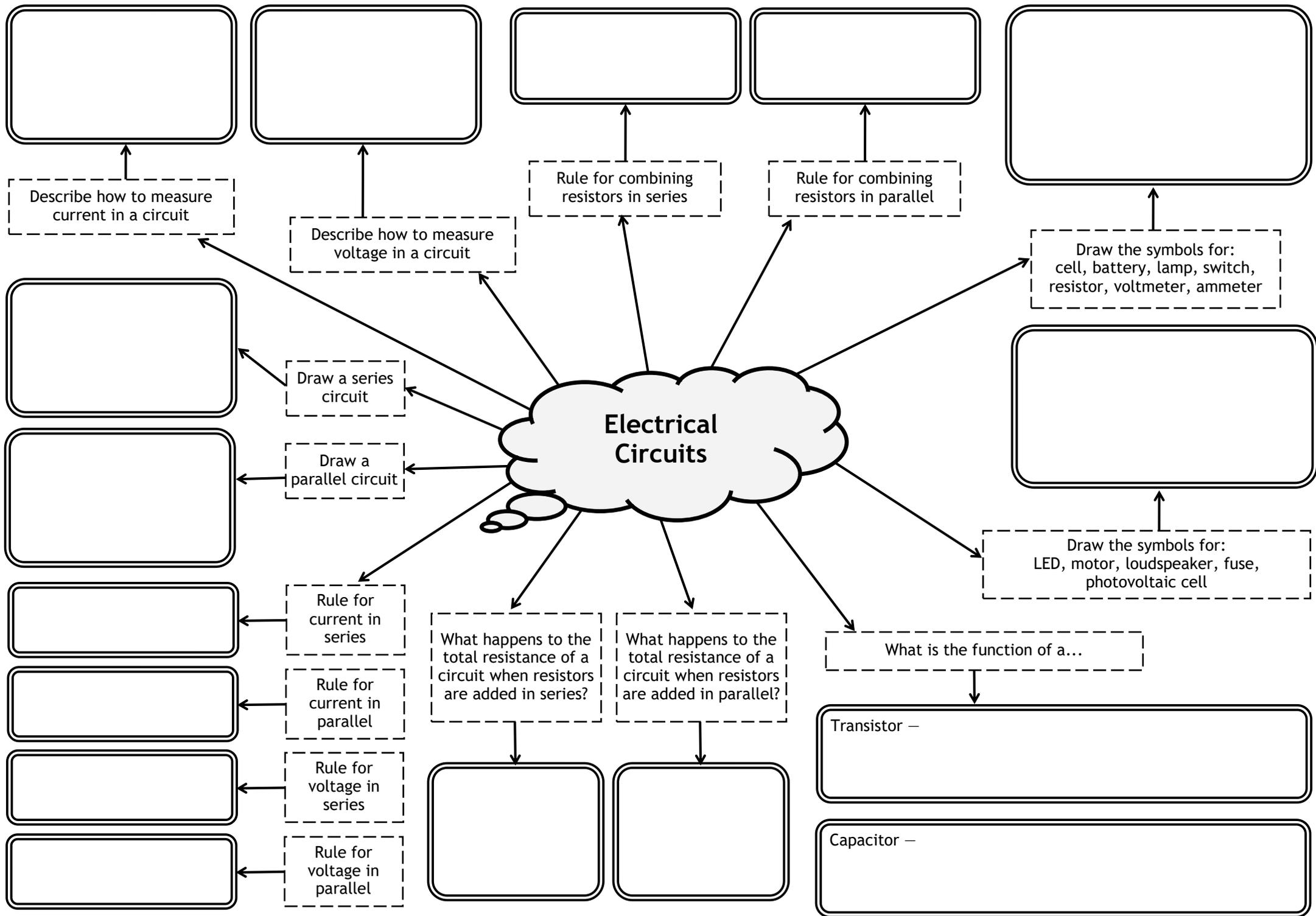


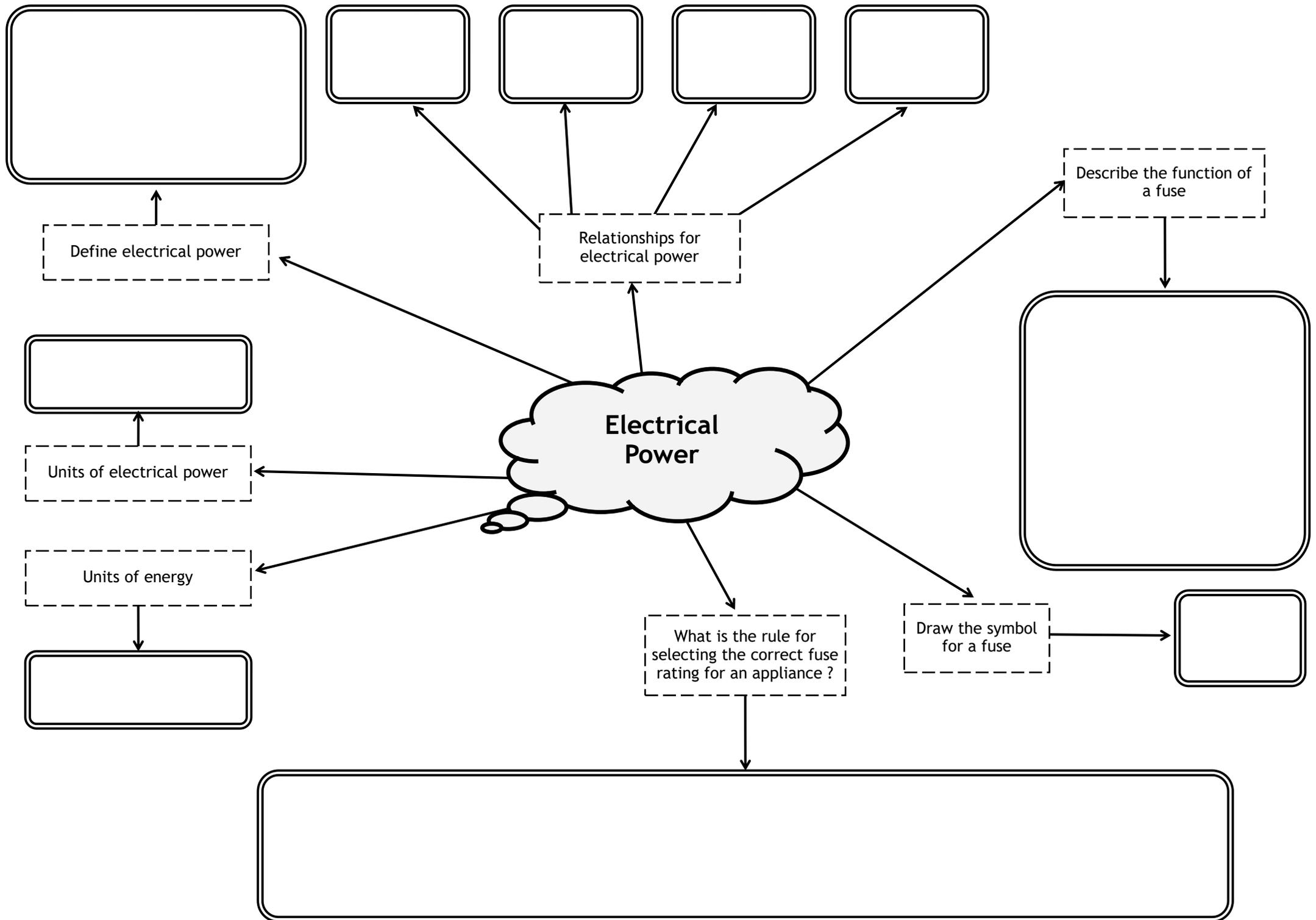


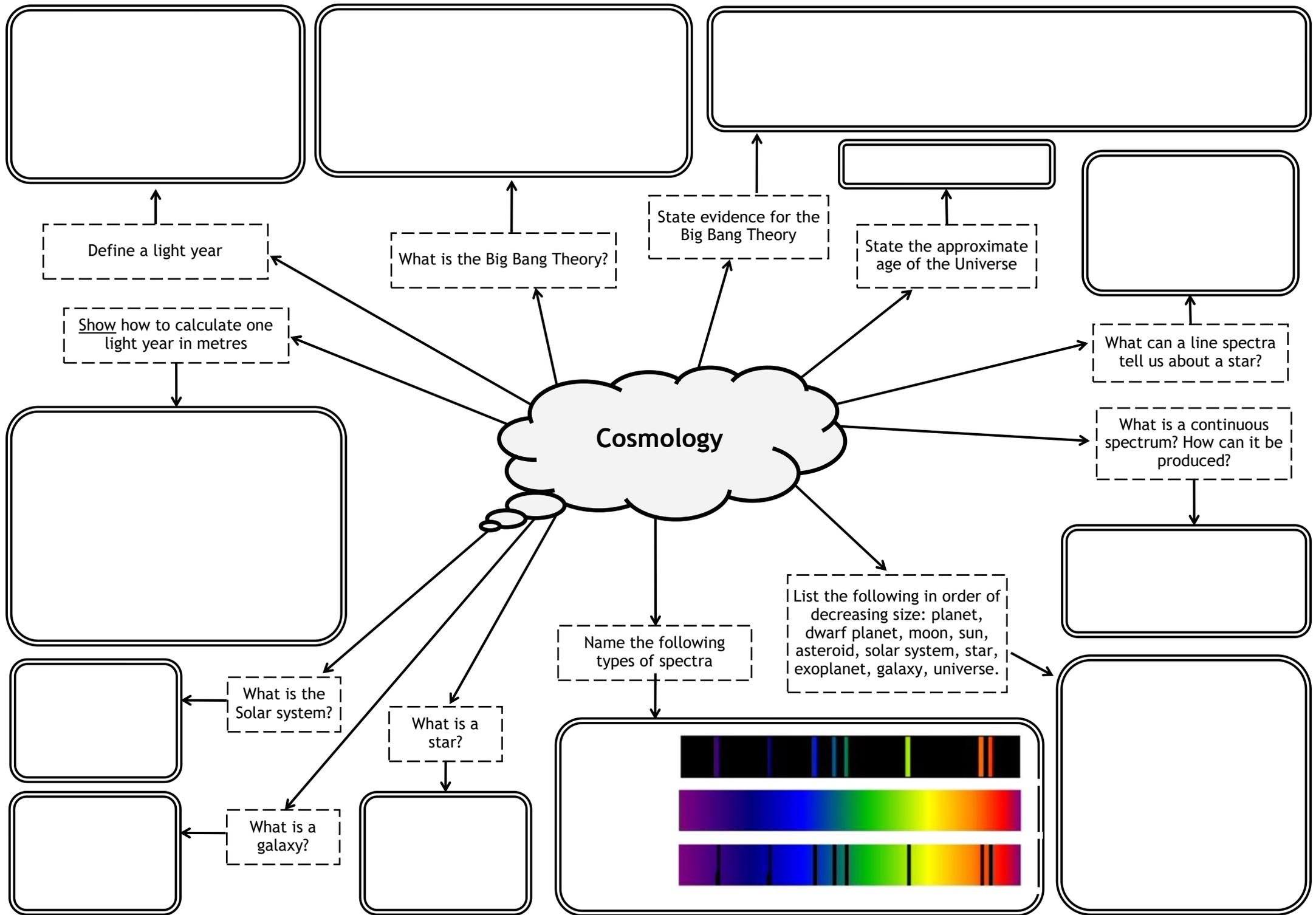


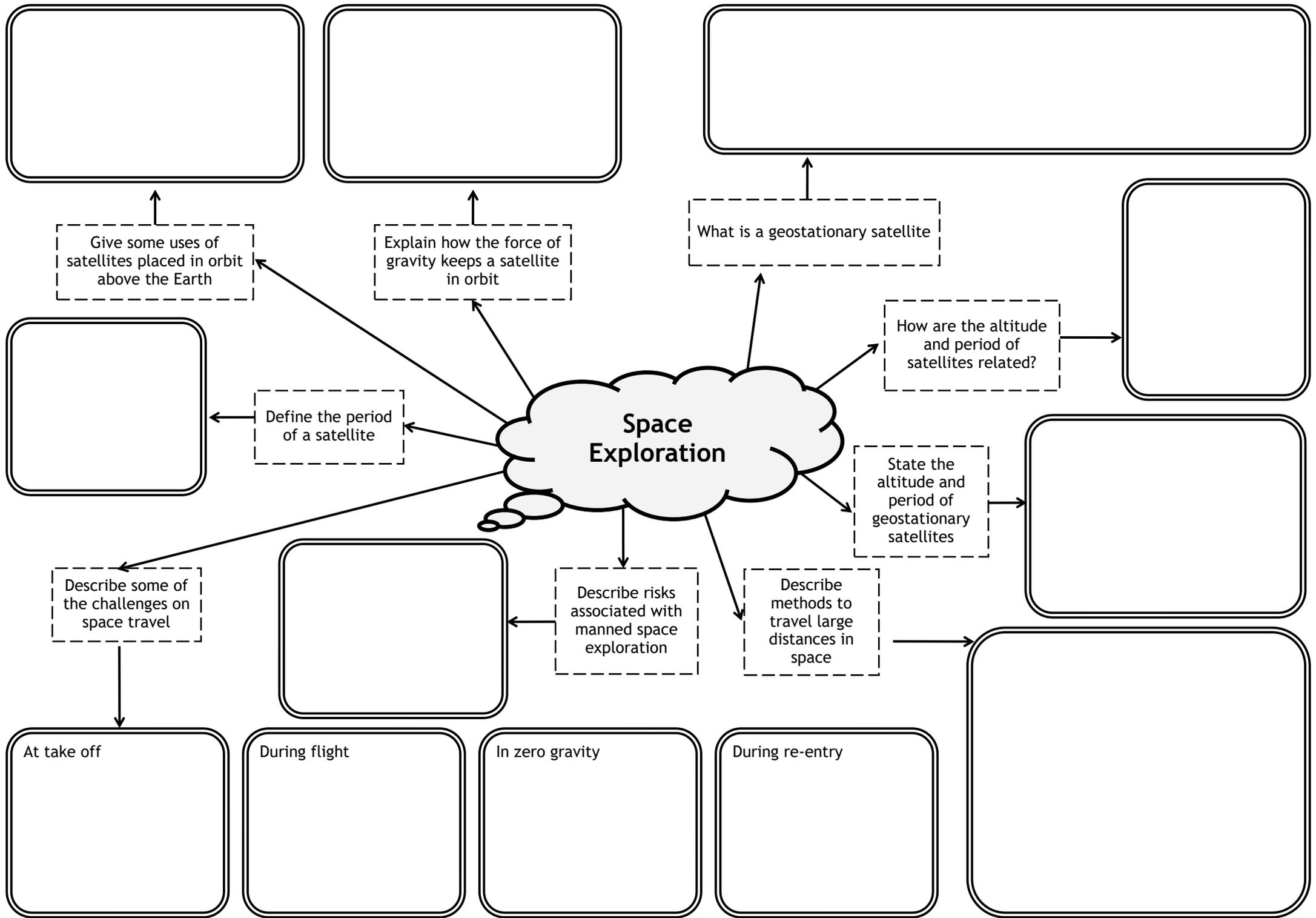












Space Exploration

Give some uses of satellites placed in orbit above the Earth

Explain how the force of gravity keeps a satellite in orbit

What is a geostationary satellite

How are the altitude and period of satellites related?

Define the period of a satellite

State the altitude and period of geostationary satellites

Describe some of the challenges on space travel

Describe risks associated with manned space exploration

Describe methods to travel large distances in space

At take off

During flight

In zero gravity

During re-entry

