ECLIPSES

ECLIPSES

— result from →

- **EARTH BLOCKING SUNLIGHT**
- **MOON-BLOCKING SUNLIGHT**

— are classified as →

- **LUNAR ECLIPSE**
- **SOLAR ECLIPSE**

SOLAR ECLIPSE — can cause → **BLINDNESS**

MOON-BLOCKING SUNLIGHT — create(s) → **SHADOWS**

SHADOWS — consist of →

- **UMBRA** — is a → **SMALL COMPLETELY DARK AREAS**
- **PENUMBRA** — occurs when → **LIGHT IS PARTIALLY BLOCKED**

LUNAR ECLIPSE — can be a →

- **PARTIAL ECLIPSE**
- **TOTAL ECLIPSE**

LUNAR ECLIPSE — occurs when the → **MOON PASSES THROUGH EARTH'S SHADOW**

SOLAR ECLIPSE — occurs when the → **MOON IS DIRECTLY BETWEEN THE SUN AND EARTH**