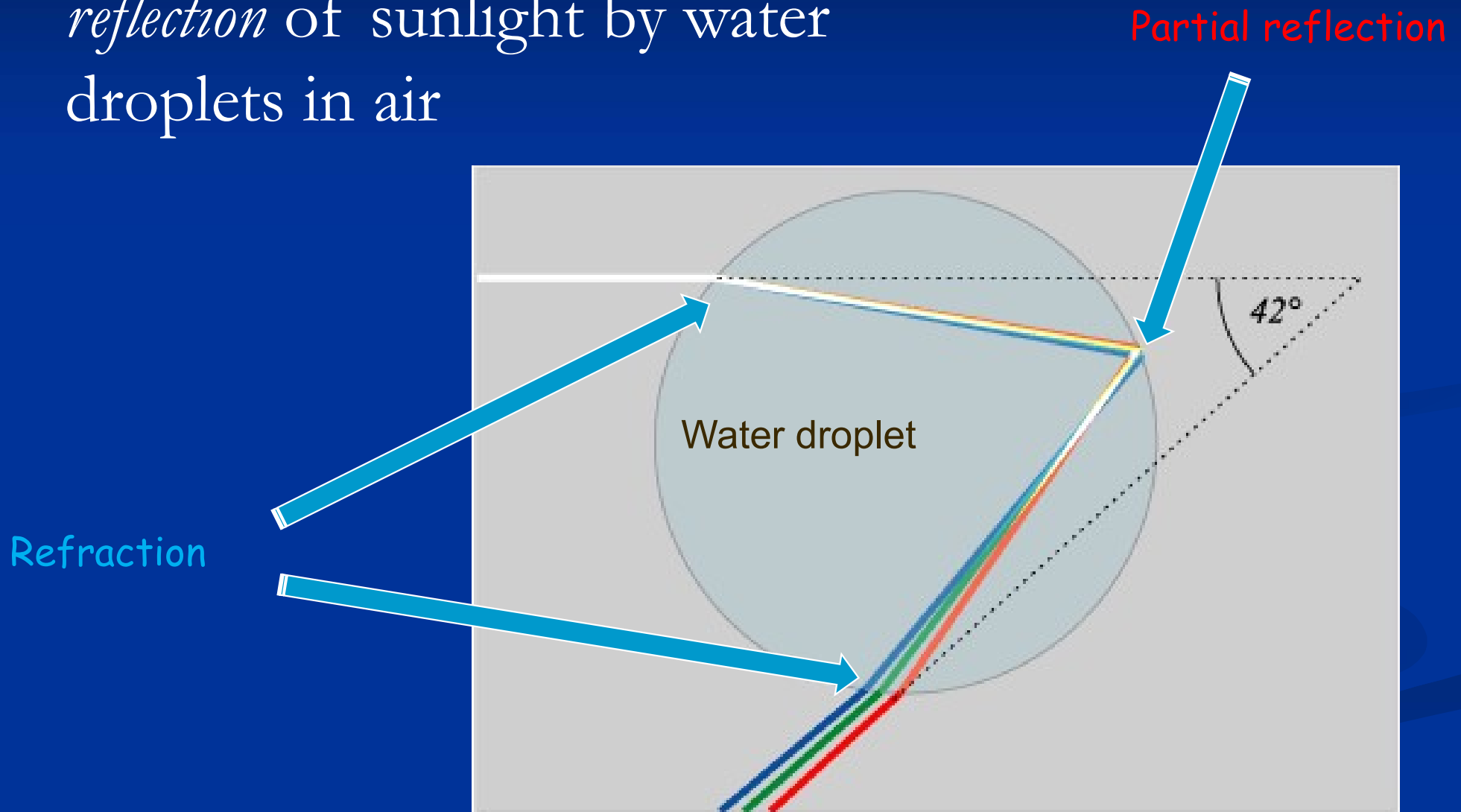


The Physics of Light

- Why the sky is blue?
- Why clouds are white?
- Why sunsets are red?
- How do rainbows form?
- These are all related to the physics of light
- Light is a kind of *electromagnetic waves*



It is formed by the combined effects of *refraction* (twice) and *reflection* of sunlight by water droplets in air



Graphical Construction

- The result shows that highest intensity of outgoing rays will be observed at a certain deflection angle θ

