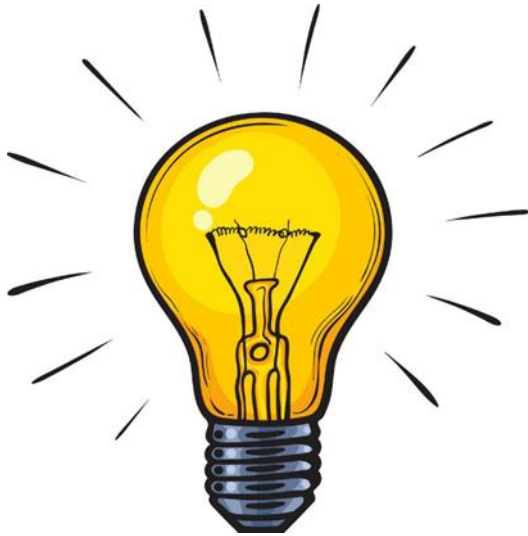


Summer 1

Science

Physics - Light



In this unit, we will be learning:

1. What is light and where does it come from?
2. What is reflection and how can we use it?
3. What is refraction and how can we use it?
4. How do we see light?
5. Where do different colours come from?
6. What are some uses of light?

Subject Specific Vocabulary

light	A form of energy that travels in a wave from a source.
light source	An object that makes its own light.
reflection	When light bounces off a surface, changing the direction of a ray of light.
incident ray	A ray of light that hits a surface.
reflected ray	A ray of light that has bounced back after hitting a surface.
the law of reflection	The law states that the angle of the incident ray is equal to the angle of the reflected ray.
refraction	Light bends as it passes from one medium to another.
visible spectrum	Light that is visible to the human eye.