Sarah the Scientist studies Light

When I grow up I could be an Architect, astronomer, astrophysicist, optician

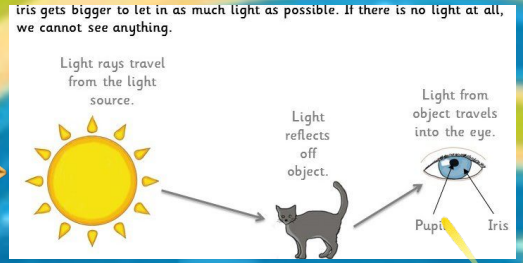
Join Sarah the Scientist in her exploration of light! Explore how light travels and is reflected Investigate how shadows are made and can change. Learn all about light from the sun and how to protect yourself from it!



Reaching New Horizons

Year 3

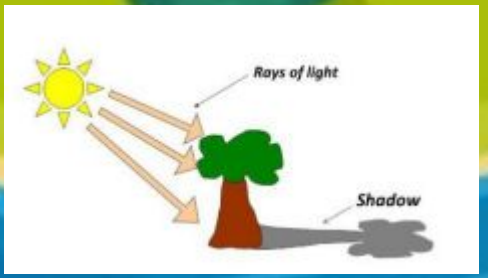
How we see things…



Light
Reflection
Angle of incidence
Angle of reflection
Periscope

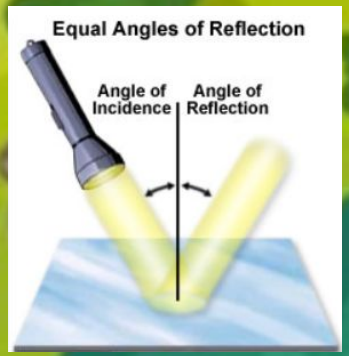


How shadow are Formed



What is light?

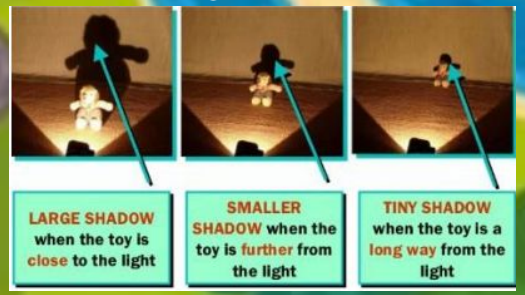
Reflections & Light Sources

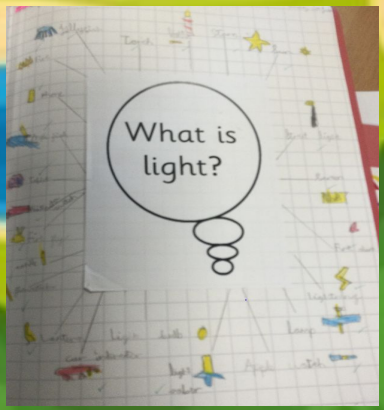




Light
Reflective
Surface
Smooth

Changing Shadows



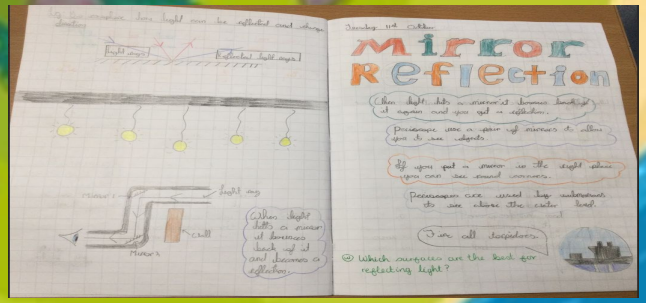


Reaching New Horizons

Year 6

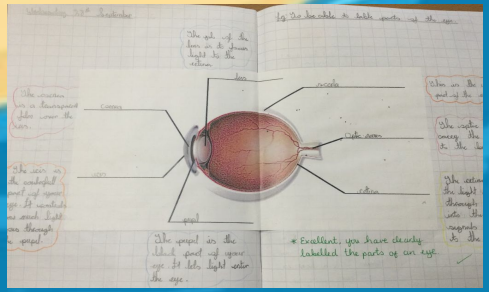


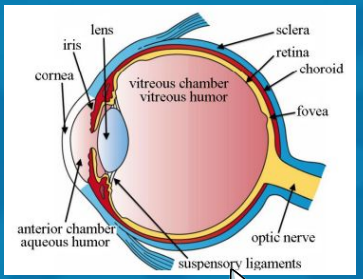
How light travels



Refracted
Shadow
Light Source
Darkness
Light Wave
Lens
Spectrum

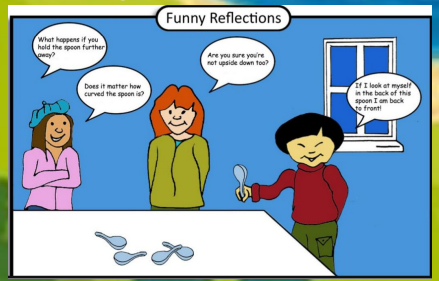
How we see



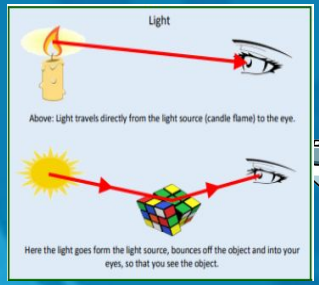




How is light reflected



Opaque
Transparent
Translucent
Shadow
Block





Reaching New Horizons

Sarah Scientist









