How does light help us see?

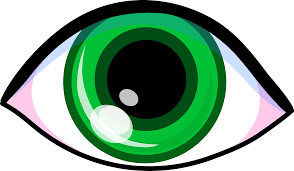


Skills I will use:

* Observation
* Research
* Reflection and evaluation
* Art
* DT- use of tools
* Fair Test/Experiments.

Questions we will explore;

* How do we know that light travels faster than sound?
* How can I conduct a fair experiment to show light travels in straight lines?
* How do your eyes work?
* How does a periscope work?
* What is the impact when you are blindfolded?
* How are shadows created and how can they be altered?
* Can you use water colours to create a landscape or still life painting which shows light and shadow?

***Vocabulary we will use;***

shadow, filter, colour, reflect, absorb, refract, spectrum, wavelength, prism, visible, lens, angle, incidence, ray, beam, photon, source, opaque, distance, tilt, transparent, bend, focal point, periscope, travel, vacuum,

Questions I would like to ask?