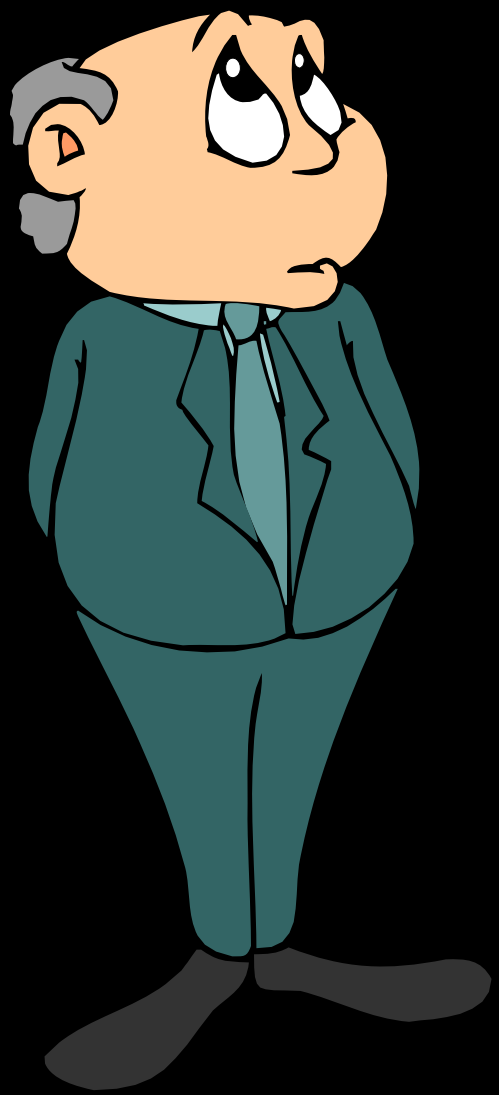
How do we see things?



W.A.L.T

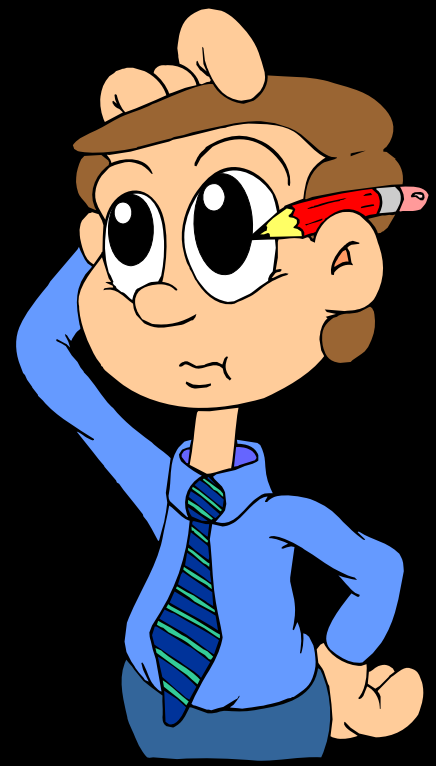
We Are Learning Today…..

about how we are able
to see things

W.I.L.F

What I'm Looking For….

is for all pupils to be able to discuss how we are able to see objects in terms of light paths



Entry Activity...

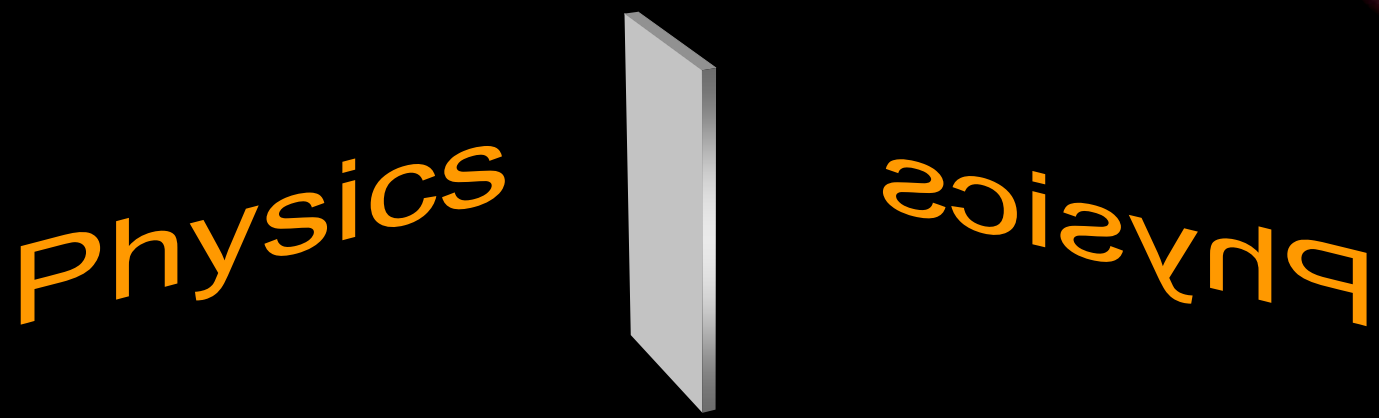
Reading in Mirrors...

dog	man	ball
bat	bike	ants
park	fins	pink
litter	sandy	shark

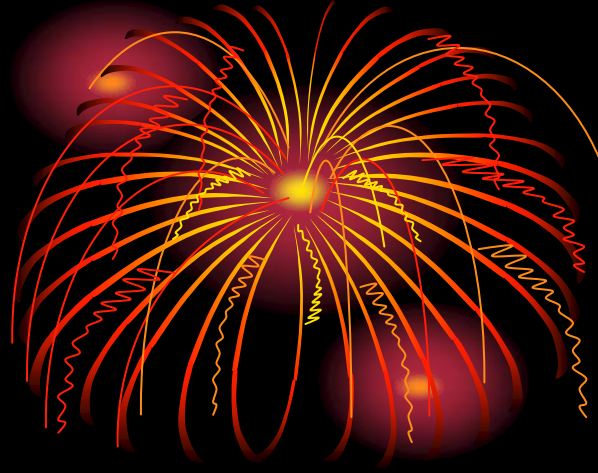
No Cheating

- A plane mirror reflects light regularly so that it produces a clear image which is the same size as the object.

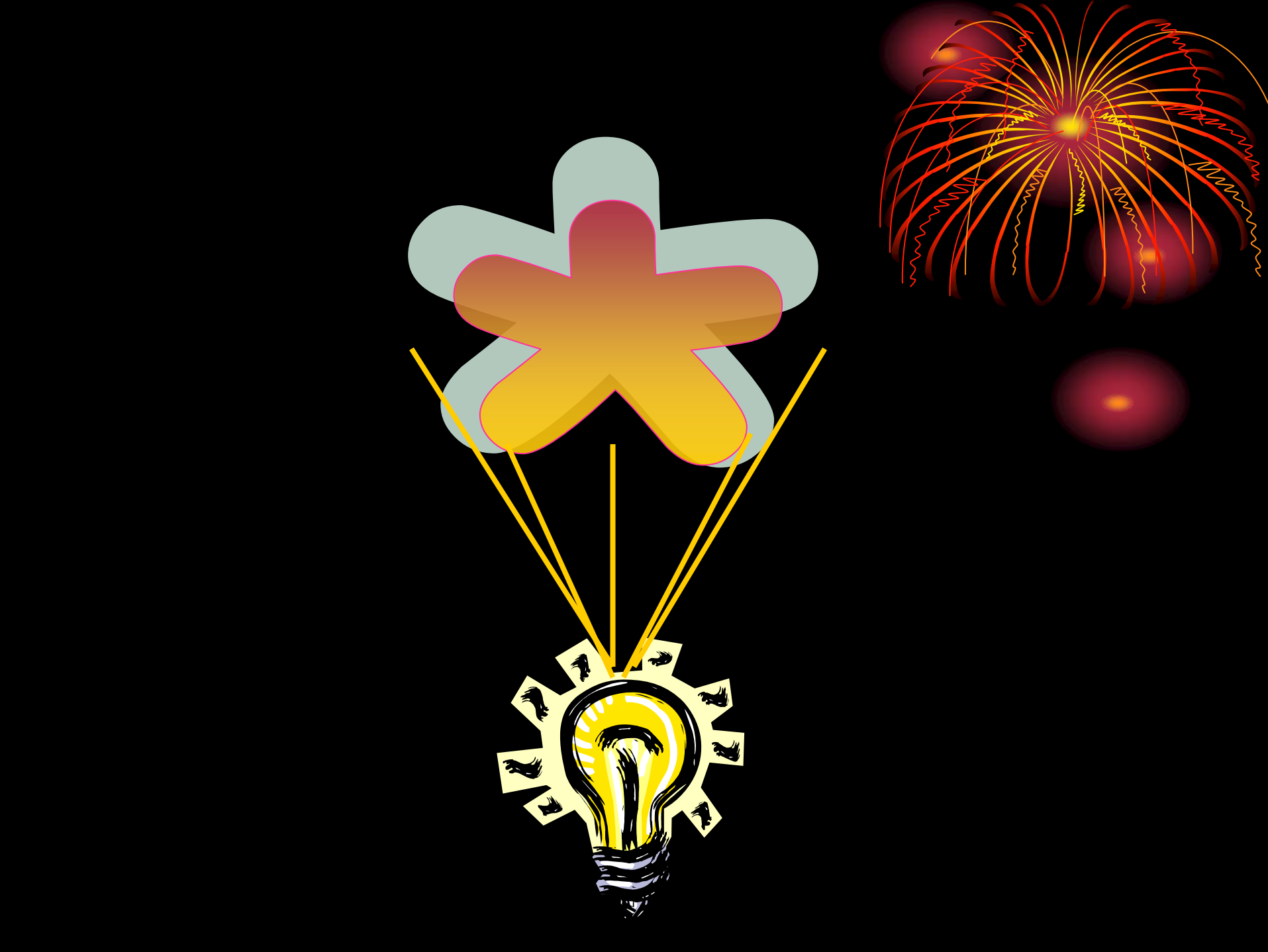
What is different about the image?



- When something is reflected in a plane mirror, left becomes right and right becomes left.



Shadows



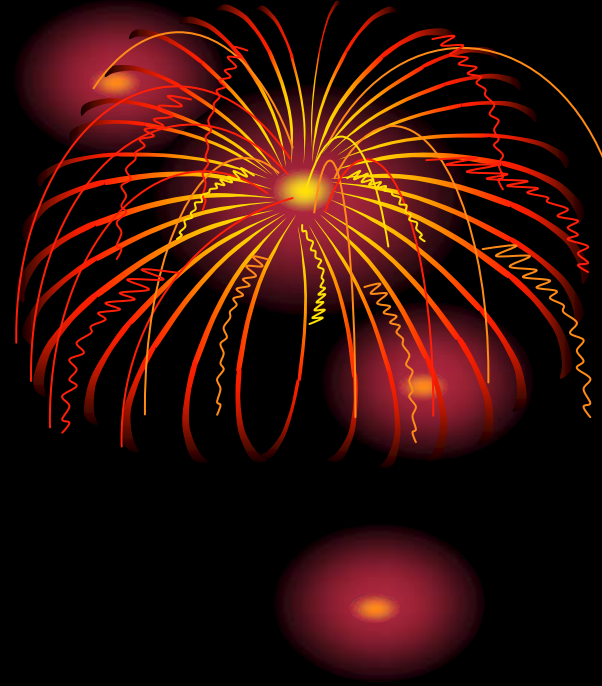
Why do shadows happen?

Light can be

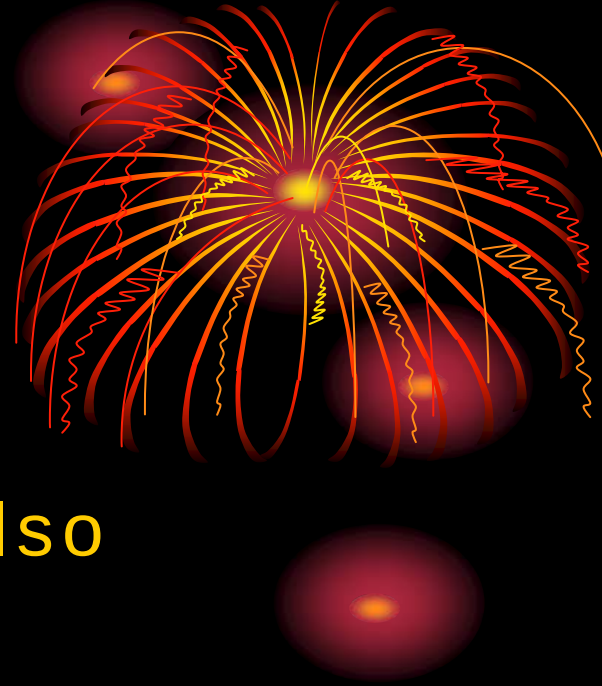
reflected

but it can also be

absorbed



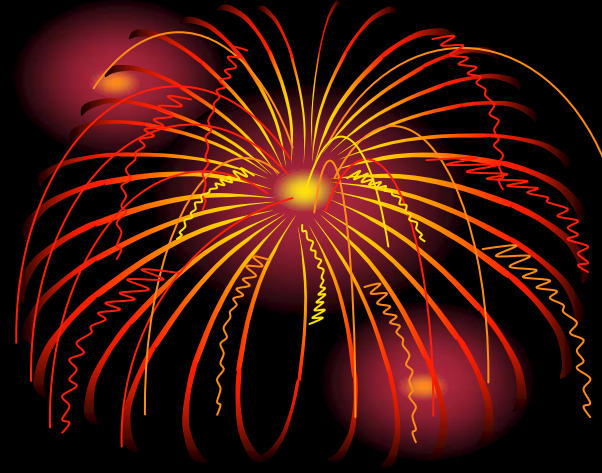
Some notes...



- Light is reflected from many surfaces.
- Light can be reflected and also absorbed.
- Reflection is when the light **bounces off most surfaces and enters in our eyes.**
- **Light being reflected in a plane mirror, left will become right and right will become left.**

WHAT DO YOU REALLY KNOW?

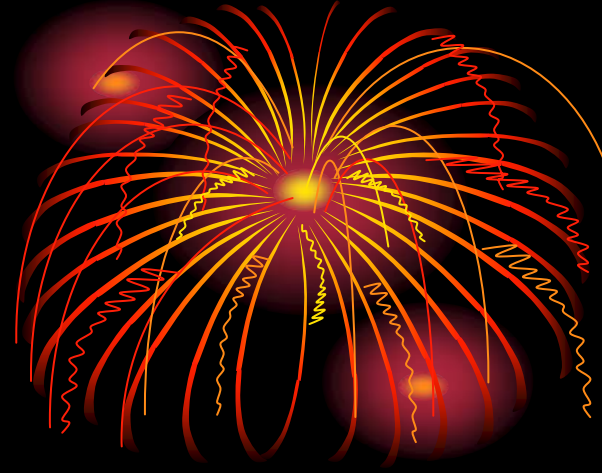
Hold up the correct ball colour for the right answer.



Light is reflected from many surfaces.

Light don´t come from many surfaces.

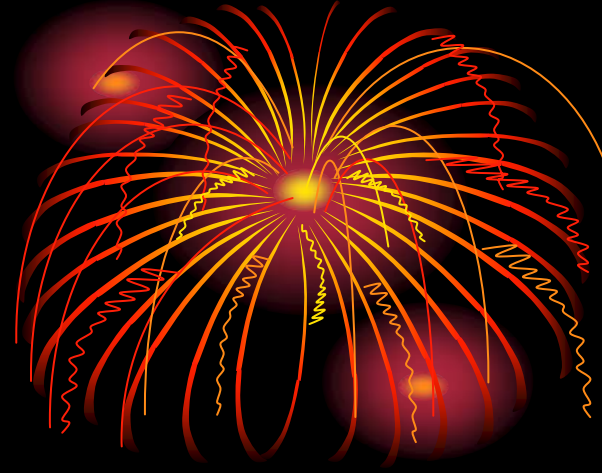
Light is reflected from just one surface.



Light can´t be reflected.

Light can be reflected and absorbed.

Light can´t be absorbed.



The sun is a non-natural source of light.

Mirrors are good reflectors.

Light travels in curve lines.

Reflection is when the light **bounces off just one surface and enters in our eyes.**

Reflection is when the light **bounces on most surfaces and enters in our eyes.**

Reflection is when the light **bounces off most surfaces and enters in our eyes.**