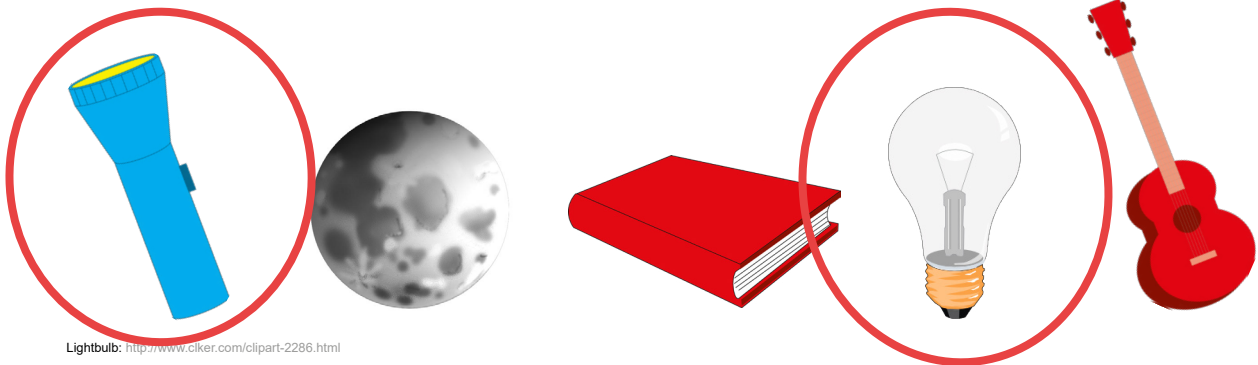


Analysing light

1. Circle all the sources of light.



Lightbulb: <http://www.clipart.com/clipart-2286.html>

2. Choose one of the light objects.
torch
3. What sense or senses do we use to observe this object?
seeing
4. What does this object do for us?
It lights the way in the dark. We can carry it and shine it around in different places.
5. What are the properties of this type of light?
It can be turned on and off. We can move it. We point it in the direction we want to look. It is white.
6. How could you change the properties of the light from this object?
**Cover the light with your hand or an object.
Put cellophane over the light and change its colour.
Put a shape in front to make a pattern.**
7. Compare the properties of your chosen light source to the sun.
**We can't turn the sun on and off.
The sun is huge so its light goes a long way.
The torch is small so its light can't go far.
We can't change the sun — we can only do things to block the sunlight or change how we see it, for example: sunglasses.**