

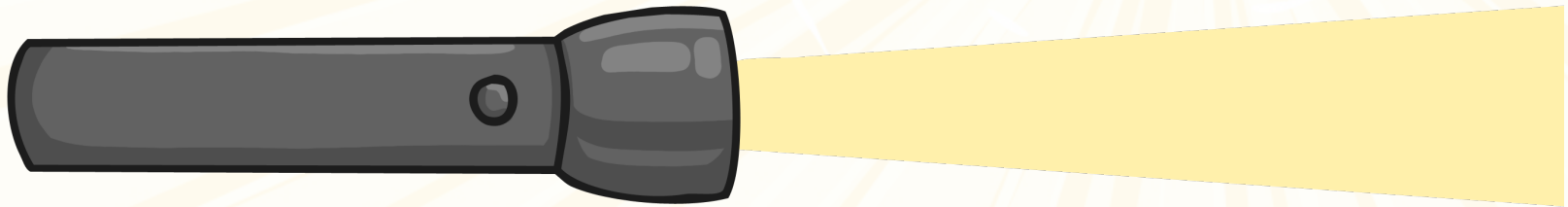


# **Light Source or Reflector?**



# Light Sources

If an object makes its own light, it is a light source.



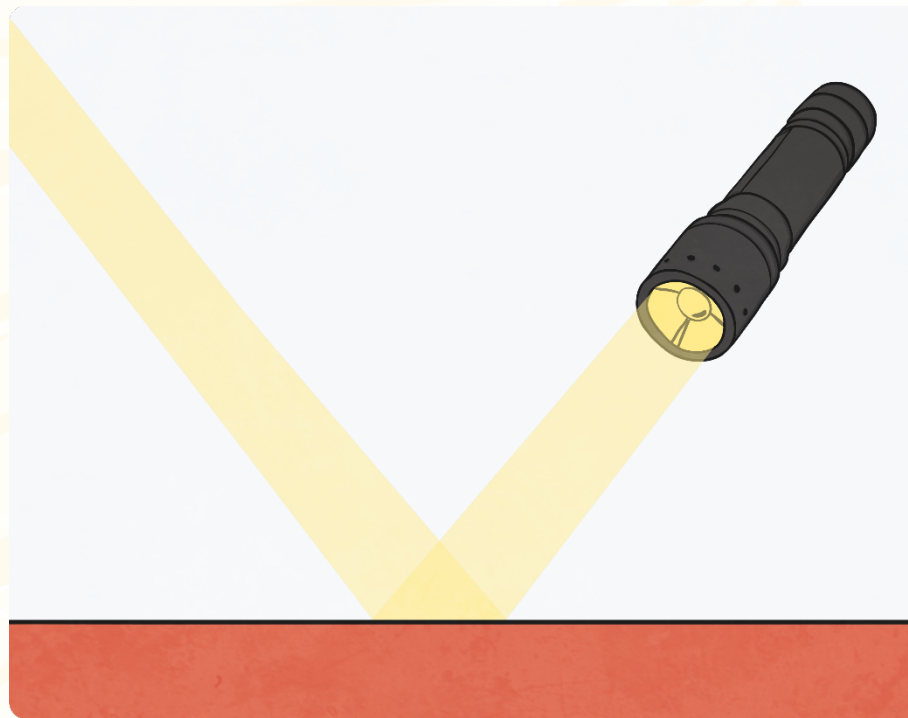
The sun

A drinking glass

If an object does not make its own light, it is not a light source.

# Reflectors of Light

Some objects reflect light. They are not light sources but they reflect light given by something else.

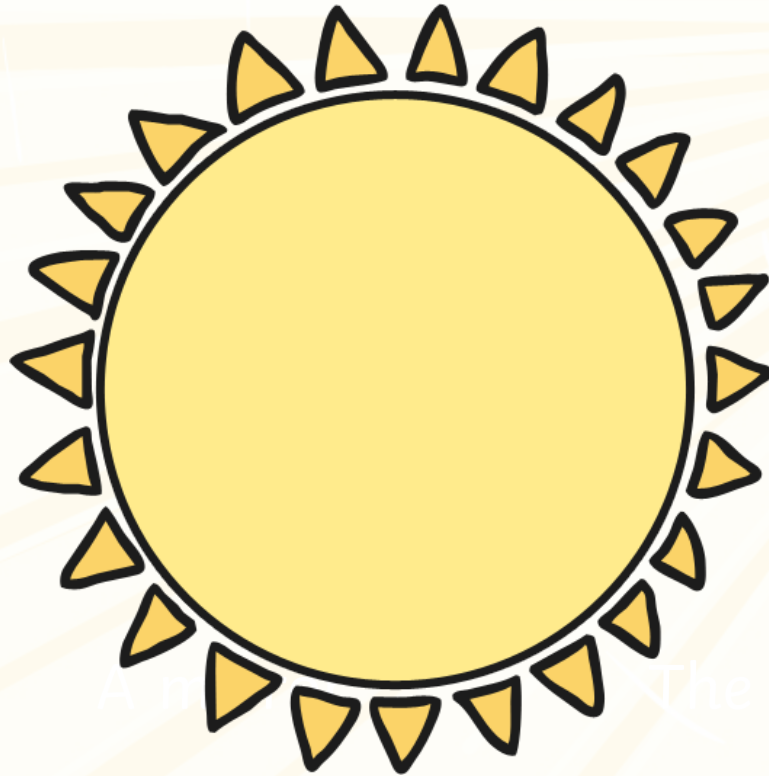


A mirror

drinking  
glass

Decide if the following objects are light sources or reflectors.

# The Sun



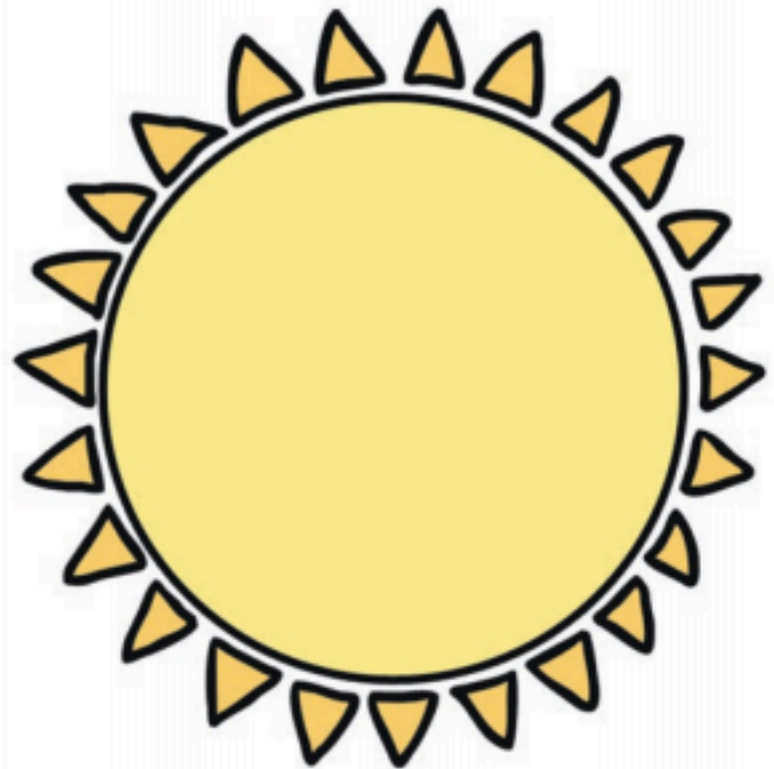
Click on an answer below to see if you're correct.

Light Source

Reflector of Light



# 1. The Sun is a natural source of light.



# A Mirror



Click on an answer below to see if you're correct.

Light Source

Reflector of Light

A mirror

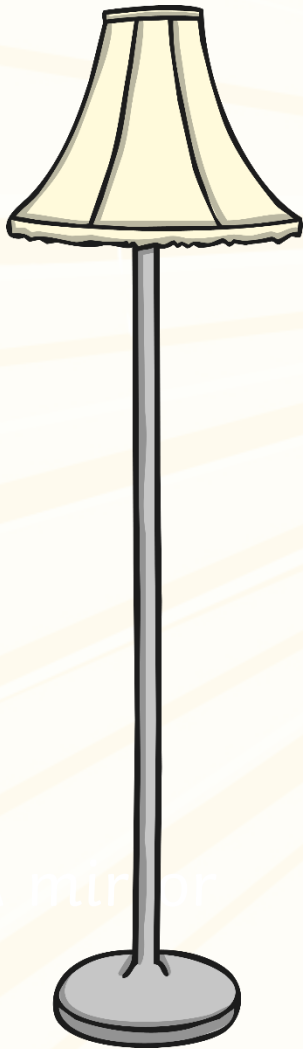
The sun

Light and Dark Fact Cards

## 4. Light can bounce off objects.



# A Lamp



Click on an answer below to see if you're correct.

Light Source

Reflector of Light

A mirror

The sun



# The Moon



A mirror

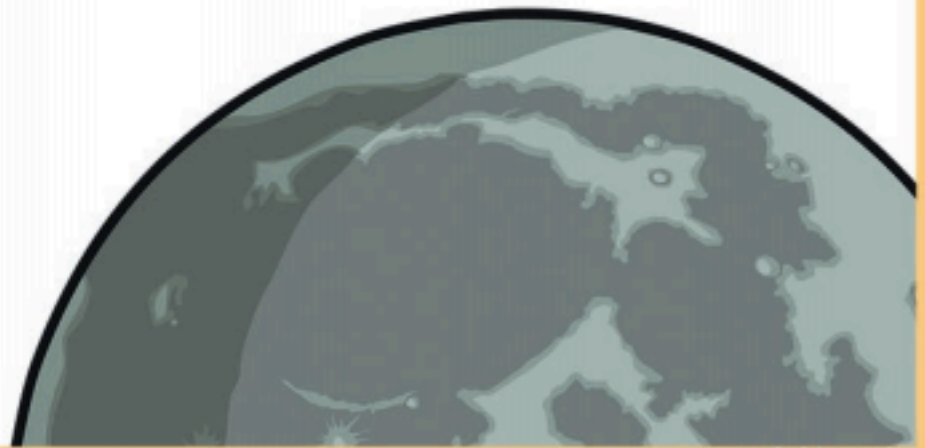
The sun

Click on an answer below to see if you're correct.

Light Source

Reflector of Light

**3. The Moon looks like it shines, but actually it is reflecting the Sun's light. It is not a light source.**



**19. If the Sun wasn't there, we  
wouldn't be able to see  
the Moon.**



# A Mobile Phone

Click on an answer below to see if you're correct.



A mirror

The sun

Light Source

Reflector of Light



# A Silver Cup



Click on an answer below to see if you're correct.

Light Source

Reflector of Light

# A Gold Medal

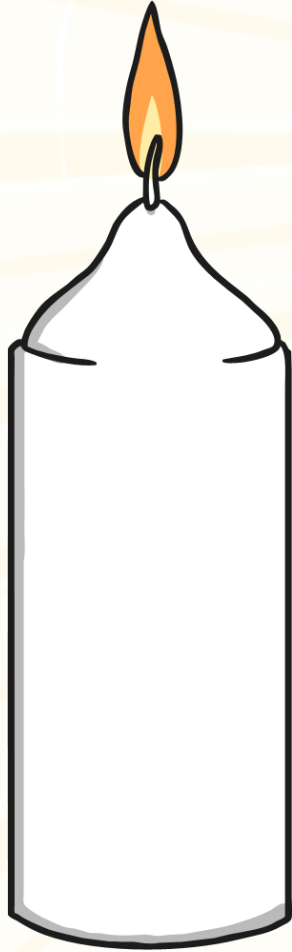


Click on an answer below to see if you're correct.

Light Source

Reflector of Light

# A Candle



Click on an answer below to see if you're correct.

Light Source

Reflector of Light

# A Fire



A mirror

The sun

Click on an answer below to see if you're correct.

Light Source


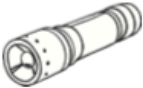


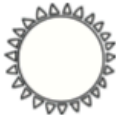



Reflector of Light



# Today's Task 1

Complete the worksheet, identifying the light sources and having a go at ordering them from the brightest to the least bright.  
Can you think of any other light sources?

1. Look at the things below. Are they light sources?

			
lamp	torch	mirror	curtain
			
sun	moon	candle	eyes

2. Now cut out the four light sources and stick them in order.

brightest	very bright	quite bright	least bright

## Today's Task 2

Next, sort these light sources into those that are natural and those that are man-made. Can you think of any other light sources that you could add?

**Natural**

**Man-Made**



**firework**



**lighthouse**



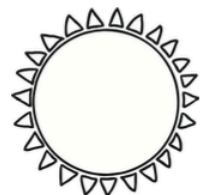
**stars**



**lightning**



**torch**



**sun**