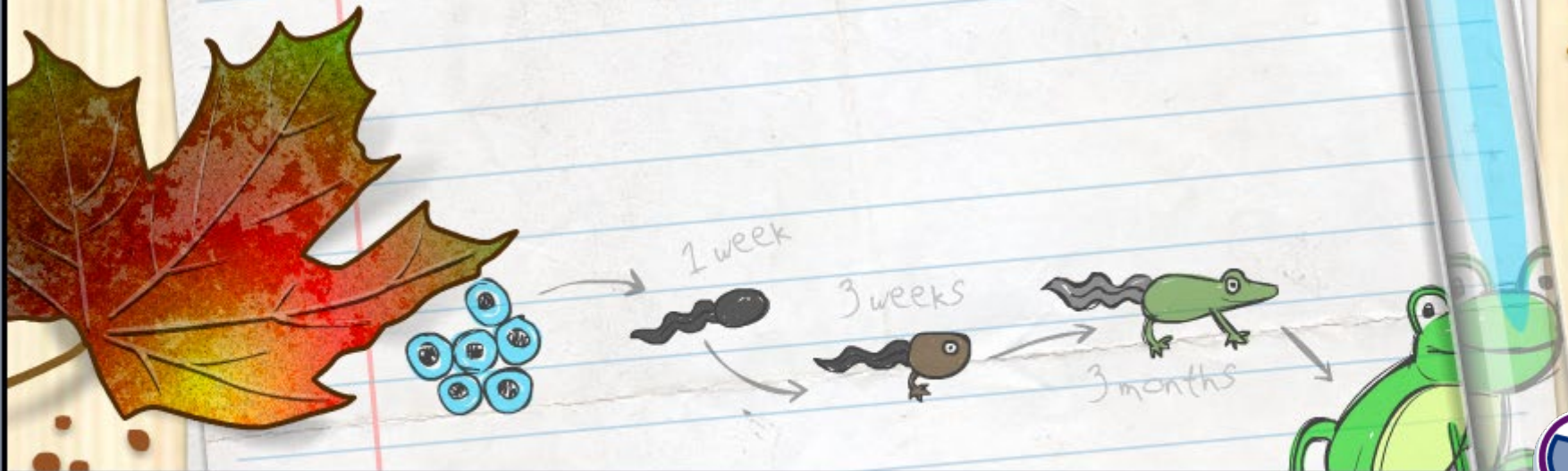


# Light and Dark



Lots of things make **light**. Things that make light are called **light sources**!

How many light sources can you think of?

Here are some examples to help you:

- sunlight
- stars
- lightning
- glow worms!



# Light and dark

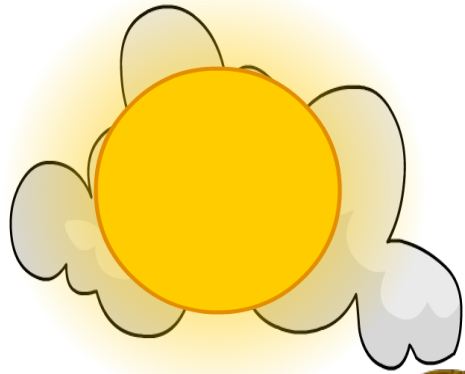


# Light and dark



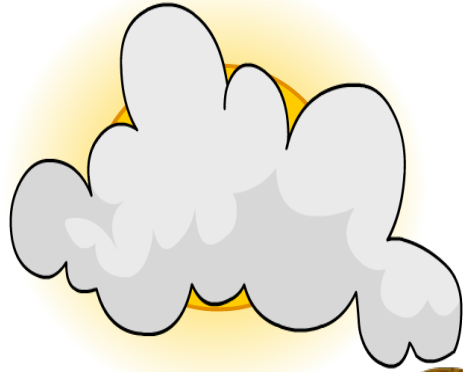
James and Alexis are outside having fun.

The **Sun** comes out and shines brightly on them, causing shadows to form.



Along comes a cloud again.

What will happen to the shadows now?



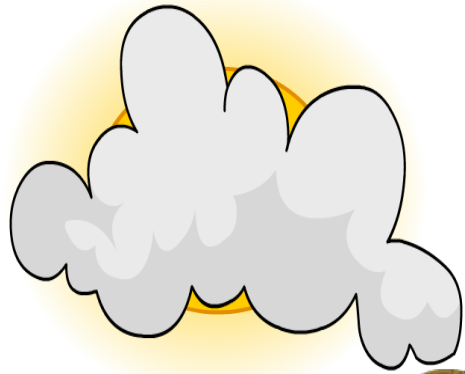
When the Sun  
is covered,  
shadows  
disappear.

When the Sun is shining, James and Alexis feel **hot**.

The colors they see are **bright**.

The shadows they cast are **dark**.





When the Sun is hidden behind a cloud,  
James and Alexis feel **cooler**.

The colors are **not** so bright.

Their shadows are gone.







You can tell if a cloud covers the Sun without even looking at it!



And that's good, because you should **NEVER** look right at the Sun!

