



Video transcript for 'Light'

Seymour: Hello! Seymour Science here... today's episode is all about where light comes from... with my expert friend, Albert!

Albert: Hi Seymour! Pleasure to be here! Light is what helps us see things. It can come from different places, like the Sun, or fire, or from electricity in lamps and torches. Light is all around us, like the sunlight in this kitchen... So what happens if we take all that away?

Seymour: We get darkness!

Albert: Darkness is when there is no light. It makes it very hard to see! So let's bring the light back... Light can travel through air, and water, and even some solid objects...

Seymour: like this glass of water!

Albert: We call these objects transparent. But some objects block light...

Seymour: like this wooden spoon... or this bowl of cereal.

Albert: We call these objects opaque. If light can't go through an object, it creates a shadow! But sometimes you get special objects that light bounces off...

Seymour: like this shiny metal spoon.

Albert: This is called a reflection! So now we know that light can come from different sources, and that some objects are transparent, some are opaque and cast a shadow, and some objects reflect light!

Mum: Seymour, did you eat all of the cereal!?

Seymour: Uh oh, got to go!