

## Kids question and answers-worksheets

### I wonder why soap cleans...

Detergents and soap clean by giving water more wetting power. The soap molecules surround the dirt particles on the item being cleaned, and pull the dirt out or off of the item and into the water and detergent particles so the dirt will not settle again in the item. There is held in the water until it is.



### I wonder how cameras take pictures...

Camera have lens that is very much like our eye. It open up and lets light through. The light bounces off the films and the film copies what it sees. That's how a picture is made.

### I wonder why light bulb lights...

A light bulb glows because a wire inside gets hot when electricity surges through it. It is thinner than a hair from your head, and it is coiled like a spring. The thin coiled tungsten wire is called a filament.

