

Everyday Physical Properties

You probably consider the physical properties of objects you use every day. For example, when choosing fruit, you might think about the colour, shape and size of the fruit. You might even consider how firm the fruit is or how it smells. All of these features tell you something about the fruit. If the colour is wrong or the fruit is too hard, you know that the fruit will not taste nice.

Sample pages

What are some physical properties of this tomato?

Uses of Physical Properties

Just like you use physical properties to help select fruit, lots of people think about the physical properties of materials every day. This is because the physical properties of specific materials make them right for some uses, but not for others. The material an object is made from ensures the object can be used for its particular purpose.

Knowing about the physical properties of objects is very important for some jobs. Scientists, inventors, **engineers** and even clothing designers use the physical properties of objects every day to run experiments and to invent and design new things.



An **engineer** is a person who designs, builds or maintains engines, machines or buildings. Engineers need to know a lot about the physical properties of the materials they use.