

Activity 1.1 Properties of Matter

Properties of Matter

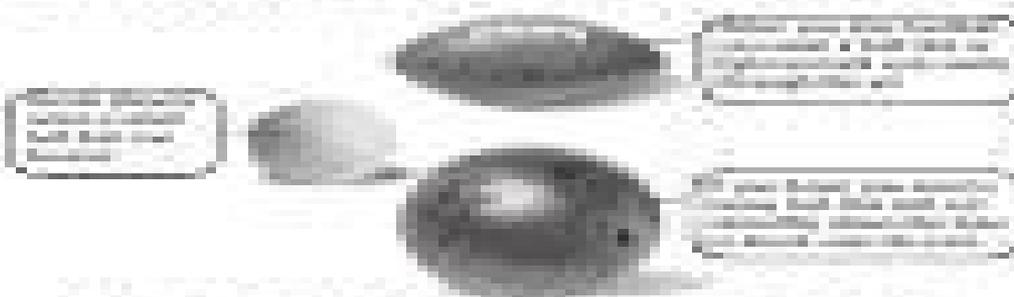
Introduction

Are you able to distinguish between two substances by using

- their appearance, odour and density properties?
- their solubility and other physical properties?

What Are Physical Properties?

Look at the table in the chapter before you start to do this experiment because it lists common properties.



If physical properties of substances that can be observed without changing the identity of the substance, then the properties of an object can only be observed. For example, you can identify an object using colour, odour, solubility, density, and other physical properties of an object are determined by the properties of the substance the object is made of.

Many of the physical properties of materials that make up objects can be measured. These properties include density, solubility, magnetism, and the ability to conduct heat and electricity.

Some physical properties depend on how much of a material you have. In other words, a large amount of a material may have different properties from smaller amounts of the material. Other physical properties do not depend on how much of the substance you have. They show that no matter how large or small a sample of material is, the particular property is always the same.

Learning Objectives

By the end of this chapter, you should be able to identify and describe the physical properties of substances and use these properties to distinguish between substances.

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Chapter 2 Properties Matter Wordwise Answers

Tao Wei

A decorative graphic element consisting of a light blue horizontal bar with a rounded right end, and a red-to-white gradient semi-circle overlapping the right side of the bar.

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In an electronic digital era where connections and knowledge reign supreme, the enchanting power of language has become much more apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**Chapter 2 Properties Matter Wordwise Answers**," written by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we shall delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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