



Worksheet 1

Name :		Subject:	Science
Class:	Fourth grade	Date:	

- **What is matter?**

—> Matter is anything that has mass and takes up space.

- **How can we describe matter?**

—> By its properties like size, shape, colour, and texture (soft, rough, smooth).

- **Can two things take up the same space?**

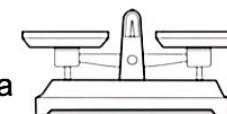
—> No, two things cannot take up the same space at the same time.

- **Does matter always look the same?**

—> No, matter can look different in size, colour, and shape.

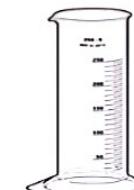
- **What is mass and how is it measured?**

—> Mass is the amount of matter in an object, measured using a balance.



- **What is volume and how is it measured?**

—> Volume is the space that an object fills, measured with tools like a graduated cylinder.



Practice

- Define each of the following:

1- Matter:

is anything that takes up space.

2- Mass:

is the amount of matter in an object .

3- Volume:

is the space that an object fills.