



# T. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION  
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## WORKSHEET- 1

Class:3 Subject: SCIENCE

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### SOIL

#### Types of soil.

There are three types of soil.



**CLAYEY SOIL**



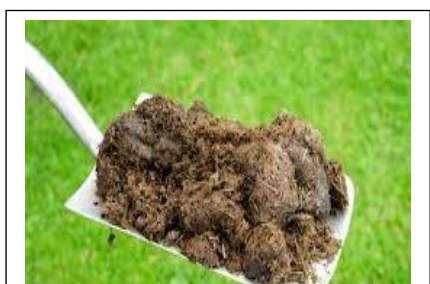
**SANDY SOIL**



**LOAMY SOIL OR  
GARDEN SOIL**

	<b>CLAYEY SOIL</b>	<b>SANDY SOIL</b>	<b>LOAMY SOIL</b>
<b>COMPOSITION (Made up of)</b>	Made up of small particle.	Consists of a lot of sand particles.	This soil is a mixture of sand, clay and humus.
<b>MOISTURE (water content)</b>	This soil can hold up a lot of water, and is very sticky when wet.	It can hold very little water.	Normally absorbs water and can store moisture as well.
<b>FOR PLANTS</b>	Plants do not grow well in this soil, as there is very little air for roots to breathe.	Plants do not grow well as this soil can't hold enough water.	Plants grow well in loamy soil. As it contains the right amount of sand, clay, humus and water.

**Manure** is a mixture of cow dung and dead decaying plant matter. The addition of manure helps to make the soil more fertile.



## Uses of soil

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Rice, wheat, vegetables and fruits that we eat grow in soil. Soil provides water and nutrients which helps plants to grow well.

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Some animals such as earthworms, rats, moles, snakes, rabbits, beetles, worms and ants live in the soil



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People use mud to make kutcha houses.

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We manufacture cement, iron, glass and brick from soil. Sandy soil is used in the construction of building.

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We also get many metals, petrol and gas from the soil underground.

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Potters use clayey soil to make clay pots.

**1. Fill in the blanks.**

a. Loamy soil is also called \_\_\_\_\_

b. \_\_\_\_\_ soil holds very little water.

- c. Potters use \_\_\_\_\_ soil to make clay pots.
- d. Soil is formed by the breaking up of \_\_\_\_\_.
- e. Addition of \_\_\_\_\_ adds to the fertility of the soil.
- f. Dead and decayed plant and animal matter is called \_\_\_\_\_.
- g. Loam is a mixture of \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
- h. \_\_\_\_\_ soil holds the right amount of air and water.
- i. Soil contains clay, sand and \_\_\_\_\_.
- j. \_\_\_\_\_ soil has very little air for roots of the plants to breathe.
- k. \_\_\_\_\_ consists of small stones.
- l. People use mud to make \_\_\_\_\_ houses.

**2. Write True or False.**

- a. Soil is the bottom layer of the earth. \_\_\_\_\_
- b. Humus provides nutrients for the growth of plants. \_\_\_\_\_
- c. There are four types of soil. \_\_\_\_\_
- d. Sandy soil is best for the growth of plants. \_\_\_\_\_
- e. Plants grow best in loamy soil. \_\_\_\_\_
- f. Clay consists of very big pieces of rock. \_\_\_\_\_
- g. Sand consists of grainy but bigger pieces of rock. \_\_\_\_\_

**3. Name three animals that live in the soil.**

