St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi-110092

Session: 2026-2027

Class: III **Subject: Science**

Lesson – 10 Soil

- **Reading of the chapter**
- **Explanation (will be done in class)**

(Textbook Exercises)

A.Checkpoint 1

1. Minerals, water, air
2. Subsoil
3. Fertile
4. Hundred
5. Clay, sand

B.Checkpoint 2

1. False
2. True
3. True
4. True

(Book Exercise)

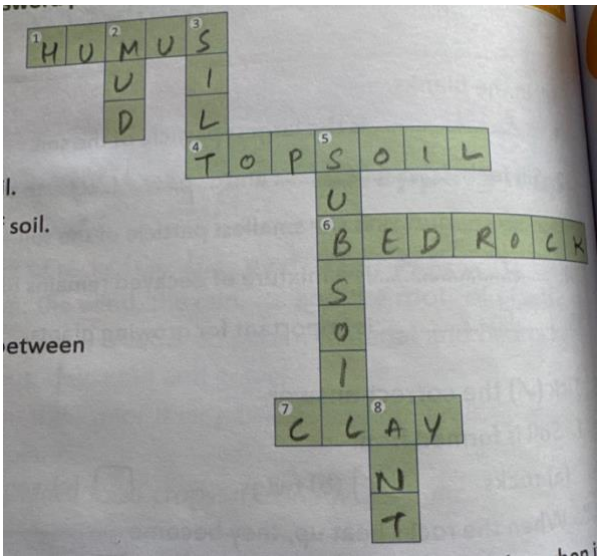
A. Fill in the blanks

1. Sand
2. Smooth and powdery
3. Clay
4. Humus
5. Soil

B. Tick the correct answers

1. (a)
2. (b)
3. (b)
4. (a)

E.



(Learn defines from pg no. 110)

Notebook Work

New Words

1. formation
2. weathered
3. humus
4. gravel
5. particle
6. clayey
7. loamy
8. minerals
9. earthworms
10. organisms

Question /Answers

1. What is soil?
Ans-Soil is the topmost layer of the earth's surface. It is a mixture of tiny pieces of rocks, minerals, water, air and humus.

2. How is soil formed?
Ans- Soil is formed by the breaking of rocks into fine particles.

3. What is topsoil made up of?
Ans-Topsoil is made up of humus, clay, sand and gravel.

4. What is loam?
AnsThe soil which is made up of equal amounts of sand and clay is called loam.

5. Write three differences between sandy soil, clayey soil and loamy soil.

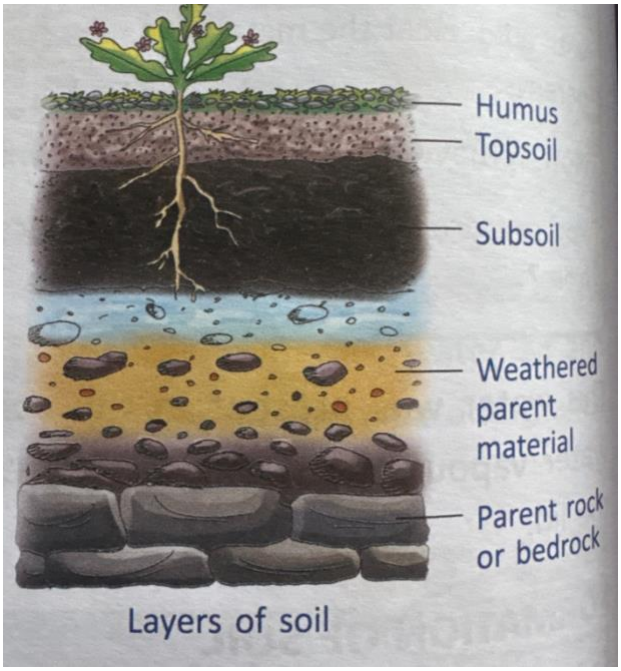
Ans- Sandy Soil: Sandy soil has large particles and a rough texture. It cannot hold much water.

Clayey Soil: Clayey soil has very small particles and a smooth texture. It can hold a lot of water.

Loamy Soil: Loamy soil contains a balanced mixture of sand and clay. It holds enough water and is best suited for plant growth.

6. Why is soil important?
Ans- Soil is important because:
(a) We depend on soil for our food.
(b) It gives shelter to many worms ,insects and animals.

Diagram



Activity

Paste the pictures of small animals which live in soil like rabbit, insects and earthworm in your science notebook.