

# Unit 3: Soil

## Class 3: Science



### Answer the following:

#### 5. How will you show that soil contains air?

Take a glass beaker add some soil in it, then pour some water on the soil slowly, the air-bubbled comes out of the soil. This proves that soil holds air in it.

#### 6. How will you show that soil contains water?

- Put some garden soil in a vessel. Cover it with a lid. Heat the vessel for some time. Remove the lid. What do you see on the underside of the lid?
- You will see tiny drops of water. Where did this water come from?
- When the soil became hot, the water inside it changed into vapour. The vapour rose up to the lid.
- On touching the lid, this vapour cooled. The cooled vapour changed into tiny drops of water.
- This shows that soil contains water.



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