

Activity-49: Soil and life

The aim of this activity is to learn about various organisms that need soil directly or indirectly for living.

Table -1: TRUE/FALSE

CONDITION	TRUE/FALSE
All plants live in soil	
Seeds only germinate in soil	
Roots can only grow into soil	
Plants get all their food from soil	
animals make burrows in soil	
All animals lay their eggs in soil	
Humans live in soil	
Human houses are made up of soil	

Can you name animals that do not lay eggs in soil?

Are there plants that neither grows in soil nor in water? Think!

What will happen to soil if all the animals in it died?

What makes the soil hard?

If plants can make their own food by photosynthesis, then why do they need soil? What is provided by the soil important to plants?

If all the soil disappeared, can we live on water in boats? Think!

Without soil, there are no plants. Without plants, there are no animals. This means there is no life. Do you agree with this statement? If not, can you list out life forms other than plants and animals? Can they live without soil, plants and animals?