Soil

Worksheet 1: Types of Soil

A. What is Soil?

oil is the top layer
f the Earth. It helps
ants grow!



B. The Different Types of Soil

Match each type of soil to its picture.

1. Sandy Soil • •
2. Clay Soil • •
3. Loamy Soil • •



Properties of Soils

ck (✓) the correct boxes.

Property	Sand	Clay	Loam
Drains water easily	☐	☐	☐
Holds water well	☐	☐	☐
Good for plants	☐	☐	☐
Feels smooth	☐	☐	☐

Short Answer

1. Why is soil important? _____
2. Which type of soil do you like best? _____

Soil

Worksheet 2: Water in Soil

. Movement of Water Through Soil

ater moves through soil
soaking in, moving down
d draining out.



B. Compare Water Absorptio and Drainage

Complete the chart.

Soil Type	Water Absorption (high or low)	Drainag (high or lo
Sand		
Clay		
Loam		

Fill in the Blanks

Sand lets water _____ easily.

Clay holds water _____.

Loam is a good balance of water absorption and _____.

D. Experiment Time!

Try this simple activity:

1. Fill one cup with sand, one with clay and one with soil.
2. Pour the same amount of water in each.
3. Observe and record which soil drains the fastest.



Answer the Question

Which type of soil would you use to prevent water from pooling around a plant? Why?

_____



Soil



Worksheet 3: Soil Experiments

. Try It Yourself!

Fill a jar with layers:

- gravel
- sand
- soil



Add water and observe what happens.

B. Record Your Observati

1. What do you see? _____

_____

_____

2. Which layer drains water fastest? _____

Soil and Water

Circle the correct answer.

Soil that absorbs water well is:

a) sand b) clay c) loam

Soil that drains quickly is:

a) clay b) sand c) loam

D. Uses of Soil

Name three uses of soil.

1. _____
2. _____
3. _____



Soil

Worksheet 4: The Importanœs of Soil

. Uses of Soil

atch each use to the correct picture.

Growing food •



Building •



Habitat •



B. Choose the Best Answe

1. Soil helps plants by:
   a) giving water b) providing supp
2. Which soil is best for a garde
   a) sand b) loam c) clay
3. Soil provides a home for:
   a) animals b) cars c) buildin

True or False?

Soil is made of rocks, minerals and organic matter. _____

All soil is the same. _____

Soil helps to filter water. _____

D. Short Answer

1. Why is soil important?

   _____

   _____

2. How can we take care of soil?

   _____