

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Soils Quiz

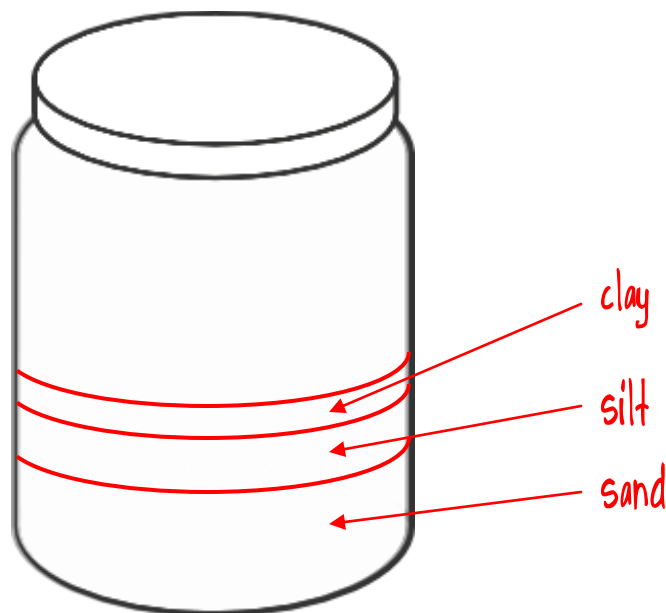
What four things make up soil?

1. rocks
2. water
3. air
4. humus

Please complete the table below by naming the four types of soil we have talked about and their characteristics.

Type of Soil	Characteristic			
	Colour	Texture	Size of Pieces	Water Drainage
sand	brown	gritty	large	very good
silt	<del> </del>	<del> </del>	very small	poor
clay	red/brown	powdery, smooth	small	very poor
loam	dark brown	soft	<del> </del>	average

Draw and label what a jar of soil would look like when separated by water.



Complete the paragraph below by filling in the missing words.

A compost pile takes advantage of nature's recycling system by turning organic waste into a rich soil conditioner called compost. This material will slowly decay over time and go back into the earth. This is called decomposition. Bacteria, fungi and other organisms like earthworms work to breakdown or decompose organic waste. Compost can be used to improve the quality of soil for growing.

When you are done, use the space below to make a compost word search.

