

Name \_\_\_\_\_

Date \_\_\_\_\_

# TYPES OF SOIL

## Questions

### 1. QUESTION

Match the soil type to its description.

#### **SORT ELEMENTS**

- make up of rotting plants
- sticky and water logged
- Thin and dry

loamy	
clay	
sandy	

### 2. QUESTION

What is soil made of?

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### 3. QUESTION

What is NOT part of the definition for “**humus**”

- ☐ living microorganisms
- ☐ natural organic compounds
- ☐ inorganic matter
- ☐ decaying plants and dead

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#### 4. QUESTION

Which type of soil is perfect garden soil?

- ☐ It is yellowish in colour.
- ☐ It is red, brown or grey in colour.
- ☐ It feels gritty when rubbed between fingers.
- ☐ It has very little bits of dead plants and animals.
- ☐ It contains a lot of dead plants and animals.
- ☐ It feels rubbery when rubbed between fingers.
- ☐ It does not contain bits of dead plants and animals.
- ☐ Black or brown in colour.

#### 5. QUESTION

Match the following statements to the type of soil.

**SORT ELEMENTS**      -      Clay      Sand      Silt

What type of soil can become hard as stone when dry?

Which type of soil dries out quickly after the rainfall?

Which type of soil would a gardener need to break up every now and then to allow for drainage?

#### 6. QUESTION

Which type of soil would a cactus do well in?

- ☐ clay
- ☐ silt
- ☐ pleat
- ☐ sand
- ☐ chalky

#### 7. QUESTION

If you cannot make a ball out of it is mostly \_\_\_\_.

- ☐ clay
- ☐ sand
- ☐ chalky
- ☐ silt

#### 8. QUESTION

Which will never become soil?

- ☐ rocks
- ☐ leaves
- ☐ banana peel
- ☐ plastic bottle

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### 9. QUESTION

Match the statement to the correct term.

#### **SORT ELEMENTS**

○ fertilizer    decomposed    loam    clay    peat

A chemical or natural substance added to plants is called	
This dark coloured topsoil needs fertilizer	
A type of soil have very small grains and is used to make pottery is	
Dead animals and plants are referred to as being	
Dark coloured topsoil containing the right humus is called	