

Name _____

Interactive Video Questions:

Answer the following questions while you watch the Dirt: Secrets in the Soil segments.

It's Your Food Dude!

1. Misplaced soil is called _____ .
 2. _____ is one of our most important resources.
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Soil Isn't a Dirty Word

1. A side view "slice" of the earth is called the soil _____ .
 2. I can take up to _____ years to make one inch of topsoil.
 3. Utah has _____ topsoils.
 4. Mineral matter makes up about _____ percent of the total volume of soil.
 5. Soils are a mixture of _____ , _____ ,
and _____ particles. This mixture is called a _____ .
 6. Wet sand feels _____ , wet silt feels
_____, and clay feels _____ .
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The Dust Bowl Is Not Played on New Years Day

1. The Dust Bowl took place in the _____'s.
2. In Utah the town of _____ .
3. April 14, 1935 was known as _____ Sunday.
4. The Grantsville Soil _____
District re-seeded the land to help keep topsoil in its place and manages the land
to keep the soil resource productive.

Over please...

Slip Slidin' Away

1. Wind and _____ can cause erosion.
 2. Soils make it possible for us to _____.
 3. On hillsides, farmers usually plant on the _____.
 4. Plant cover slows soil _____.
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Hitting Pay Dirt

1. An acre is the size of a _____ field.
 2. It's hard to put a value on _____, it means life to you and future generations.
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Healthy Food from Healthy Soil

1. When composting a good rule of thumb is 1 part _____ to 2 parts _____.
2. Organic matter is _____ plant material.
3. Bacteria and _____ break down organic matter.
4. Another method for composting kitchen scraps is feeding _____.