



Soil Safari - Let's Dig! (Ages 6-7)




Let's Discover Dirt!

Time to become a dirt detective! You'll look at different kinds of soil to see which one plants would like best. Good dirt helps plants grow big and strong!

What You'll Need:

- 3 bowls or cups for dirt
- Small shovel or big spoon
- This fun sheet
- Crayons or pencil
- Magnifying glass (if you have one!)
- A grown-up to help dig

What to Do:

- Find dirt from 3 different places:**
 -  **From your garden** (or where you want a garden)
 -  **From somewhere else** (like where grass grows)
 -  **From another spot** (maybe where nothing grows)
 - Look, see, smell, and feel! Fill out your Dirt Detective Worksheet!**
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Hello Dirt Detective!

Your Name: _____ Date: _____

Dirt Sample #1

Where did you find this dirt? _____

What was growing there? _____

What critters did you find in it? _____

What color is it?

- Dark brown
- Light brown
- Red
- Gray or pale

What does it feel like?

- Wet and sticky
- Dry and crumbly
- Full of chunks bark or other material
- Soft and loamy

What does it smell like?

- Earthy
- Sour
- Metallic
- No smell



Dirt Sample #2

Where did you find this dirt? _____

What was growing there? _____

What critters did you find in it? _____

What color is it?

- Dark brown
- Light brown
- Red
- Gray or pale

What does it feel like?

- Wet and sticky
- Dry and crumbly
- Full of chunks bark or other material
- Soft and loamy

What does it smell like?

- Earthy
- Sour
- Metallic
- No smell



Dirt Sample #3

Where did you find this dirt? _____

What was growing there? _____

What critters did you find in it? _____

What color is it?

- Dark brown
- Light brown
- Red
- Gray or pale

What does it feel like?

- Wet and sticky
- Dry and crumbly
- Full of chunks bark or other material
- Soft and loamy

What does it smell like?

- Earthy
- Sour
- Metallic
- No smell



Which Dirt is Better?

Which dirt had more worms and bugs? - Dirt #1 - Dirt #2 - Dirt #3

Which dirt smelled better? - Dirt #1 - Dirt #2 - Dirt #3

Which dirt was a darker color? - Dirt #1 - Dirt #2 - Dirt #3

Which dirt would plants like better? - Dirt #1 - Dirt #2 - Dirt #3 - Not sure

What Did You Learn?

Why do you think plants like some dirt better?

- It has worms to help
 - It smells good and earthy
 - It's soft and easy for roots
 - It has food for plants
 - All of these!
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Great Job, Dirt Detective!

What surprised you the most?

Do you want to test more dirt? - Yes! - Maybe later

Now you know what makes plants happy! 