**Soil Data Collection Worksheet Answer Key**

Use this chart to make *observations* about the three different soil types.

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| **Soil Observations** |
|  | **Dirt** | **Sand** | **Clay** |
| **Color**What does it look like? | Brown/dark brown/black | Light brown/yellow/beige | Red/ orange/Red-brown |
| **Texture**How does it feel? | Lots of different Textures (from twigsand other objects) | Rough, gritty, scratchy/Itchy | Smooth, sticky (whenWet) |
| **Water Retention**How much water did the soil hold? | Easy: GoodHigher-Order: ~60ml | Easy: PoorHigher-Order: ~40ml | Easy: BestHigher-Order: ~90ml |
| **Additional****Discoveries**Does it smell? Is there anything weird in the soil? | Answers here will vary.Accept all reasonableanswers.  | Answers here will vary.Accept all reasonableanswers.  | Answers here will vary.Accept all reasonableanswers.  |
| **Draw a** **Picture**Use colors! | (Pictures will vary) | (Pictures will vary) | (Pictures will vary) |