**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 twigs  and other objects) | Rough, gritty, scratchy/  Itchy | Smooth, sticky (when  Wet) |
| **Water Retention**  How much water did the soil hold? | Easy: Good  Higher-Order: ~60ml | Easy: Poor  Higher-Order: ~40ml | Easy: Best  Higher-Order: ~90ml |
| **Additional**  **Discoveries**  Does it smell? Is there anything weird in the soil? | Answers here will vary.  Accept all reasonable  answers. | Answers here will vary.  Accept all reasonable  answers. | Answers here will vary.  Accept all reasonable  answers. |
| **Draw a**  **Picture**  Use colors! | (Pictures will vary) | (Pictures will vary) | (Pictures will vary) |