



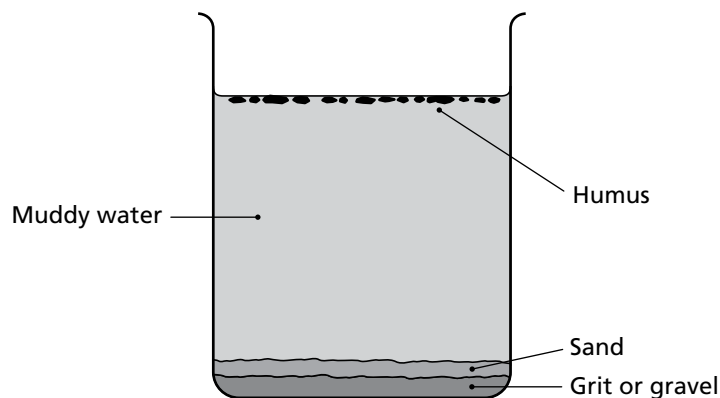
Name: Form:

Based on pages 8 and 9 of *Helping plants grow well*

Finding nourishment in the soil

Try this...

1. Take a sample of soil and put it in a jar or beaker.
2. Pour water into the jar until it is about three-quarters full.
3. Stir the soil and water together for a minute, then let the mixture settle.
4. The nourishment in the soil is called humus, and it floats on the water as the diagram below shows. Look for humus in your soil and water mixture.



5. Take a second sample of soil and repeat steps 2 and 3.
6. How does the humus in the two soils compare?
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7. Look at the third sample of soil and predict if it will have more or less humus than the other soils.

8. Give a reason for your prediction.
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9. Try steps 2 and 3 with the third sample of soil.

10. How does your prediction compare with the result?
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