

# Experiment:

# Make a Sediment

# Jar!



1. Fill a clean clear jar 3/4 with water.
2. Add a big scoop of soil to the water.
3. Put the lid on and shake it up!
4. Place the jar in a sunny spot and watch sediment layers form.
5. Go back to the things you found in your first scoop of soil, and use that to figure out what you're seeing in your jar: Can you see any clay or sand?
6. Check back in an hour. Write down what happens each time you check your experiment.

**Healthy soil** is important for all kinds of plants, but especially if you are growing fruits and vegetables. You can find these things in healthy garden soil:

- Earth worms
- Sand – tiny rock pieces
- Humus – black soil & plant material
- A little clay – sticky and easily molded Lots of open spaces for water and air

**Here's a read-aloud story about SOIL...***Diary of a Worm* by Doreen Cronin

<https://www.youtube.com/watch?v=9y6MtlI5b0w>

Joke: What did the carrot say to the onion?



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Answer: Nothing! Carrots and onions don't talk!