

Learning Objectives:

- I can identify what rock and why it forms caves easily.

Bellringer **Review**:

- What are the 3 ways caves and sinkholes are formed?

Check for Understanding Questions:

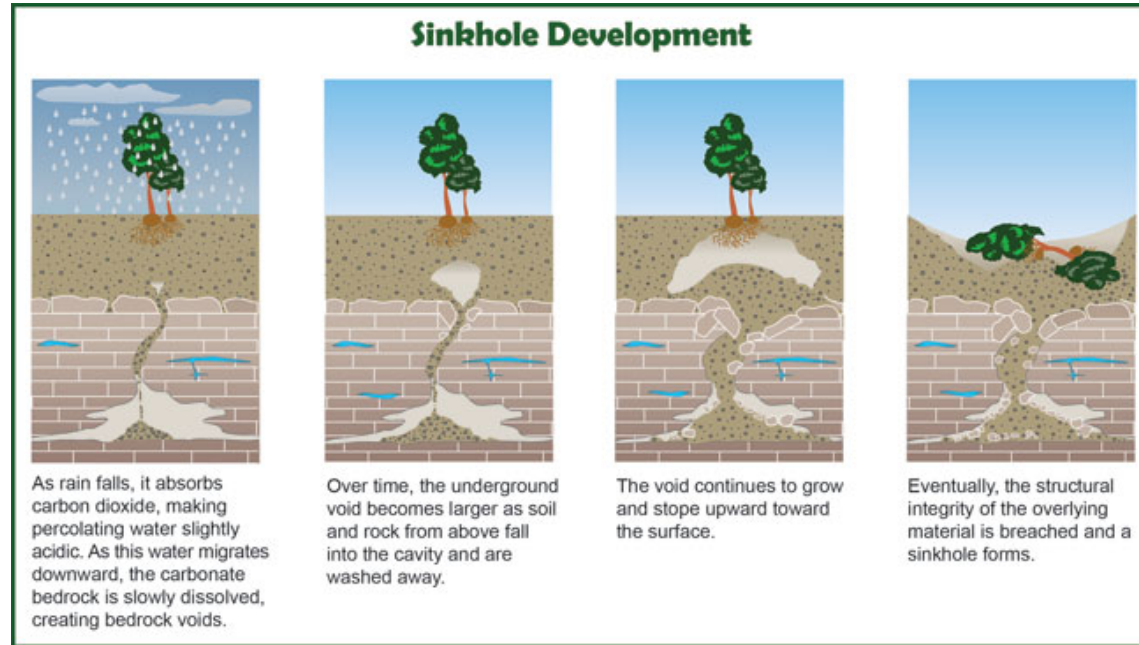
- What kind of rock allows for caves to form underground easily?

These are the 3 ways caves form:

1. Dissolution
2. Erosion
3. Gravitational breakdown (collapse)

Dissolution:

- A chemical reaction in which a solid material is dispersed as ions in a liquid.



- > **Example:** Halite (NaCl) undergoes dissolution when placed in water. Or carbon dioxide dissolving limestone rich with carbonates.

Demonstration!!!

Water Use Tracker

1. Fill in for the last week any days you've missed.
(average for multiple days, if missed).
2. Total your water usage numbers for that one week

Make a goal to cut down water in the areas that will be the easiest for you.

Homework: Use the least amount of water possible for one day.

Still bathe, brush your teeth, and drink water, just save where you can.

Friday we will see who has the best score!

Check for Understanding Questions:

- What kind of rock allows for caves to form underground easily?

Learning Objectives: Did you accomplish them?

- I can identify what rock and why it creates caves and sinkholes

Self-Evaluation

- How well did you understand the material today?
(1-Lost, 2- understand, 3-can teach it)
- How well did you and your team members participate in class?
(1-didn't do anything, 2-Bare minimum, 3-fully participated)

