



Watch a video about soil. Answer the questions.
Why is soil so important?

1 What are two very important components of soil? What do they do?

2 What problem do we humans cause?

3 Why is dead soil a problem?

4 What four things can we do to help make healthy soil?



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Why is soil so important?

1 What are two very important components of soil? What do they do?
bacteria mycorrhizae
provides nutrients fungus. Transports water and nutrients.

2 What problem do we humans cause?
Humans unintentionally destroy things including the things in soil.

3 Why is dead soil a problem?
Dead soil allows plant diseases and you'll need more water.

4 What four things can we try to help make healthy soil?
Think organically. Consider natural fertilizers over synthetic
Plant native. Use plants that fit in with the natural soil.
Strive for 5. Use 5% organic matter in the soil. Combine organic & native soil.
Apply 3 inches. Apply 3 inch layer of organic rich material to reduce water use.