



SOIL WORD CHALLENGES



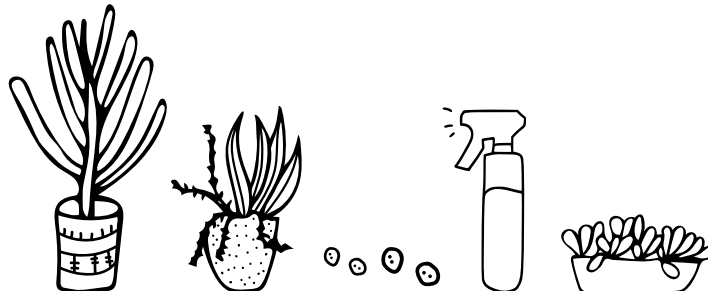
Anne as a Landcare volunteer knows how important soil structure and texture is to growing healthy plants.

She asked Beth to help her explore different soil textures and add compost to her garden soil to improve the nutrients available to her plants.

INSTRUCTIONS

1. Learn all about soil and find the clues at: juniorlandcare.org.au/learning_activity/soil-more-than-just-dirt
2. Answer the questions and check your answers.
3. For extra insights into the importance of soil watch poo-ologist Graeme Stevenson: https://youtu.be/3_-LkQ_4-84

1. Name a type of soil found on the beach and deserts all around the world. _ _ _ _ _
2. What is a soil scientist is called? _ _ _ _ _
3. Name a type of soil that can trap water and is great for growing crops. _ _ _ _ _
4. Name the type of testing that determines the type of soil you have. _ _ _ _ _
5. Name a type of soil texture. _ _ _ _ _
6. What is the name for decayed leaves, rotting wood, seeds and decayed plants and animals? _ _ _ _ _
7. Name the type of soil that is heavy and sticky when wet. _ _ _ _ _
8. What is stored in soil? _ _ _ _ _
9. How many years can it take to produce 2-3 cms of soil? _ _ _ _ _
10. Name a type of beetle that can improve soil health. _ _ _ _ _



Answers: 1. Sand 2. Pedologist 3. Loam 4. Ribbon 5. Spongy 6. Humus 7. Clay 8. Nutrients 9. 1000 10. Dung beetle

