

WAY TO GROW! GARDENING

PLANTING

TRY THIS!

HOW DOES SOIL AFFECT PLANT GROWTH?

Soil contains the nutrients plants need to grow. But does all soil have the same nutrients in the same amounts? Are some soils better for growing than others? Let's find out.

What You Need:

- three plastic cups
- tray
- three or more seeds
- soil from three different places

- 1 Poke several small holes on the bottom of each cup. Put the cups in the tray.
- 2 Fill the cups with soil, each with soil from a different place. Label the cups by soil type (for example, yard, park, school).
- 3 Water the soil lightly. Plant the same type and number of seeds in each cup.
- 4 Put the tray near a sunny window. Wait three to 14 days.
- 5 Add water to the tray so the plants can drink.
- 6 What happened? Did your seeds prefer one soil to another? Why do you think so?



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published by: **jump!**