

What Are the Needs of Seeds?

Test your knowledge **pre-activity**.



Agriculture is about growing plants and animals to produce food for people to eat and fibre for everyday items like cotton t-shirts and wool sweaters!

Agriculture uses science and technology to grow and process safe food.

Seeds are a very important part of agriculture! Seeds grow into plants.

What do you know about seeds and the things that a seed needs to grow? See how many questions you can answer. Don't worry if you don't know the answers now – just leave the answers blank. You will have the chance to answer the questions again after the activities!

Questions:

1. What does a seed need to grow? (hint: you should have at least FOUR things here) _____

2. Why is soil important to us? _____

3. What are the three particles that make up soil? _____
4. How do the main nutrients nitrogen (N), phosphorus (P) and potassium (K), keep plants healthy?
Nitrogen (N): _____

Phosphorus (P): _____

Potassium (K): _____

5. How much of the Earth's land is ideal for growing crops? _____%
6. Farmers use science, technology, and best management practices to grow crops on nearly _____% of the Earth's land.
7. Name two careers (jobs) in agriculture.

