

Student Activity Book

**GSK Science
in the Summer™**

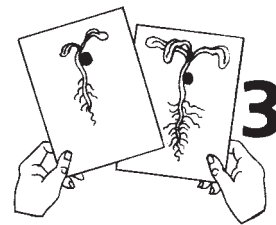
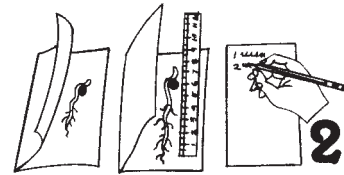
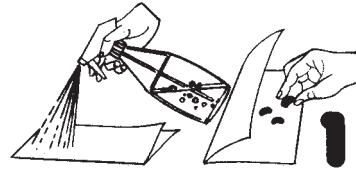
Bioscience

Growing Things

You've learned about plants. Now try growing some yourself. Begin by germinating seeds and comparing how fast each one grows. Use the **Growing Things** chart to record your comparisons.

You Need:

- radish seeds
- lima bean seeds
- any other kinds of seeds you find interesting
- paper towels
- a warm place
- peat moss pots and potting soil
- spray bottle filled with water
- paper and pencil
- ruler



What to Do:

1. Spray one (1) piece of paper towel with warm water. Put a few radish seeds into the paper towel, fold the towel over, and place it in a warm place. Do the same with each of your different kinds of seeds. Be sure to label the seeds with their names. Each day, keep your paper towels damp. You can do this with a spray bottle or by sprinkling water over them.
2. Each day, check on all of your seeds. Use the ruler to measure how much the seeds have grown with their new roots and stems. Record your measurements on the chart on the next page.
3. At the end of the week, compare your results. Which seeds germinated quickly? Which germinated more slowly?
4. When you are done with your experiment, you can plant your germinated seeds in little peat pots. Be sure the roots are facing down.

Growing Things (continued)

Record Your Measurements Here:

Kind of Seed	Number of Days	Length (inches)
radish	1	_____
lima bean	1	_____
_____	1	_____
_____	1	_____
_____	1	_____
radish	2	_____
lima bean	2	_____
_____	2	_____
_____	2	_____
_____	2	_____
radish	3	_____
lima bean	3	_____
_____	3	_____
_____	3	_____
_____	3	_____
radish	4	_____
lima bean	4	_____





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