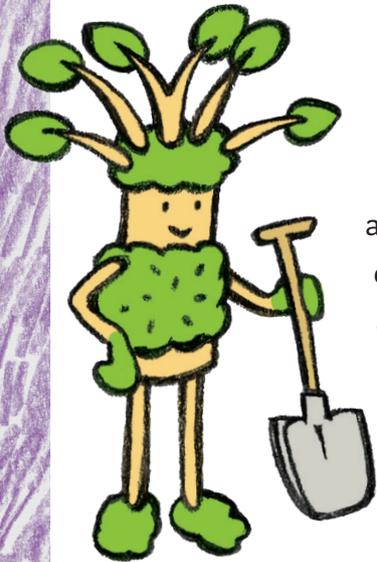


TAKE ME OUT

LET'S LEARN OUTSIDE!

SPRING
1



GERMINATION

Have you ever wondered, what is a seed growing in the ground going through? Turn on some relaxing music and let's play a game that you are a seed. Grab a pebble or a bean in each hand, lay down on the ground and curl up in a ball. Imagine sunlight shining upon you as you grow. Rise into a crouch and start to stretch up for the warm sunlight. Grow slowly until you stand up. Then reach for the sunlight as high as you can. Now your hands are becoming flower pods, which blossom as you open your palms. In time the flowers will start to create a fruit, containing a new seed falling on the ground. And this seed will go through a similar story as you did. This is the circle of life of plants in nature.

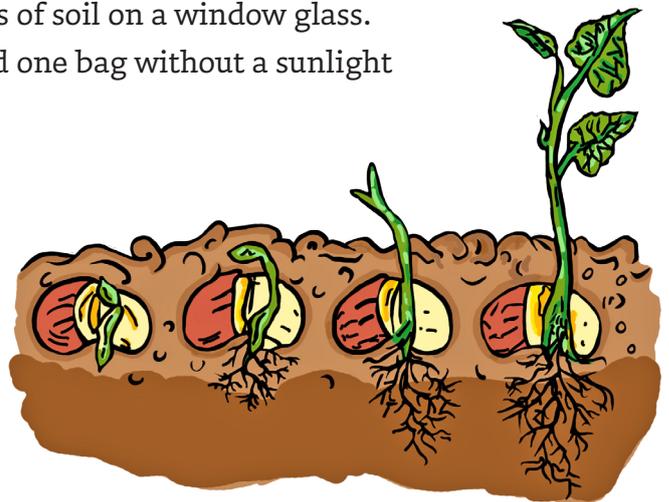
WHAT DO YOU NEED:

4 thicker plastic bags, soil, 8 beans, scissors, duct tape, water in watering can, scoop

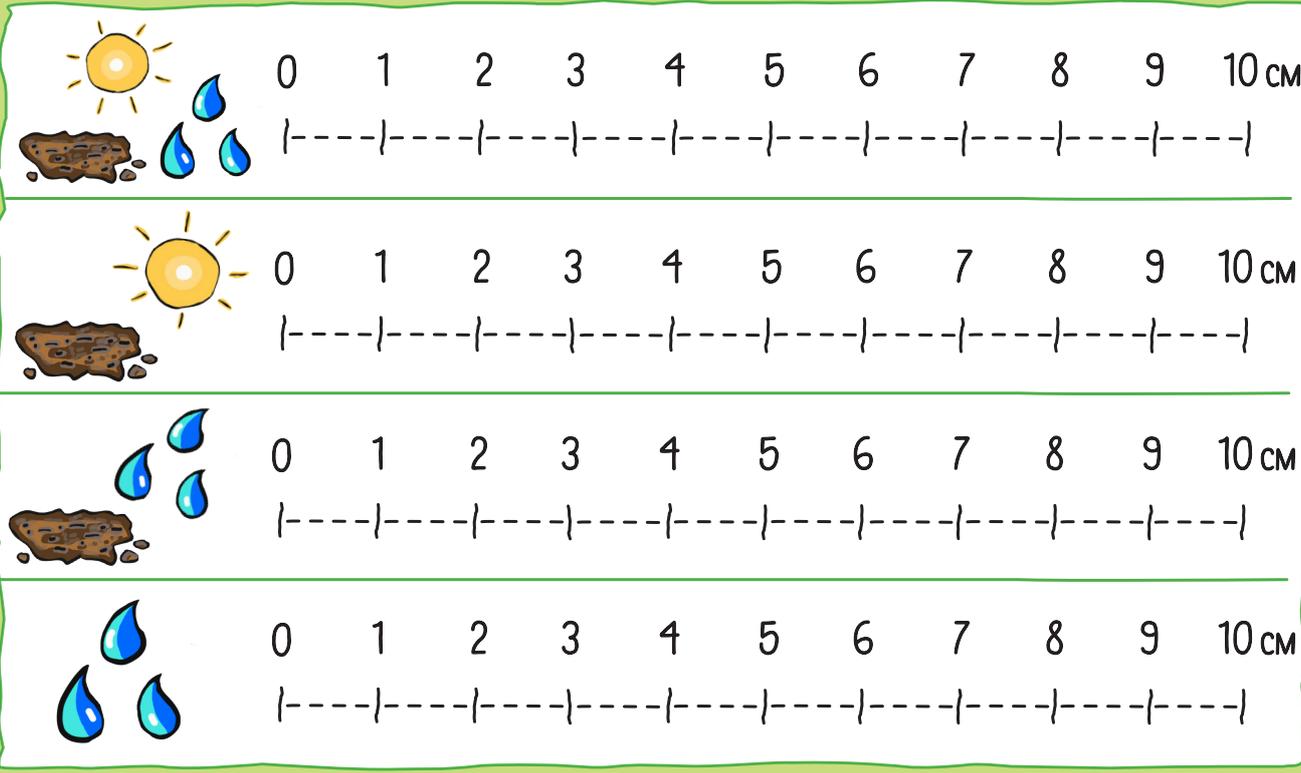
PROCESS:

Fill three plastic bags with soil up to one third of a bag. Bury two beans in each of those three bags. Fill the last, fourth bag, only with water and put there the two remaining beans. Now take the bag with water and one of the bags with soil and put them in a place with no sunlight. Take a duct tape and attach remaining two bags of soil on a window glass. Remember to water one bag on the window and one bag without a sunlight every day.

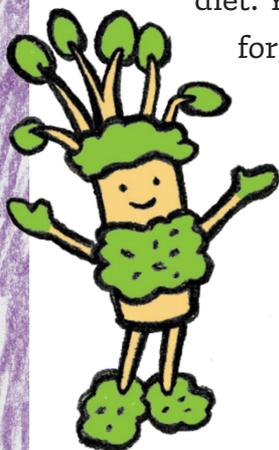
Start observing the bags after three days. Measure the length of the sprout daily and note it on a chart. Evaluate your research after two weeks and decide which bag made the biggest progress.



PROGRESS CHART



Did you know that sprouts contain a lot of vitamins? Therefore, you should add them to your diet. You can germinate many plants like cress, lentils, wheat, or mustard seeds. Do not forget to wash your sprouts before you eat them.



FINALLY SPEAK ABOUT WHAT HAVE YOU LEARNT:

WHAT DOES A SPROUT NEED IN ORDER TO GROW?

HOW MANY DAYS IT TAKES FOR A SEED TO GERMINATE?

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