

ACTIVITY 4

GROWTH EXPERIMENT

Try this experiment to learn more about plant growth

RESOURCES

Empty clear glass jar

Kitchen roll or blotting paper

Runner bean seed

Jug of water

Plastic plant pot

Some compost



HOW TO MAKE

1. Roll the blotting paper or sheets of kitchen roll into a tube that you can insert into the jar.
2. Wedge a runner bean seed between the blotting paper/kitchen roll and the side of the jar.
3. Carefully pour about an inch of water to the bottom of the jar.
4. The water will travel up the blotting paper or kitchen roll, and the bean will begin to germinate.
5. Keep the water level topped up, and children can watch as the bean produces a whole root system at a phenomenal rate.
6. Ultimately, they can then pot this bean into a plastic pot of compost, take it home, and later plant it out in their own garden with a bamboo cane for support.
7. The exciting thing will be children being able to eat their own beans at the end of the experiment.

DID YOU KNOW?

The Bothy Gardens were once used as a plant nursery

