# Wheatgrass

Strand: Living things

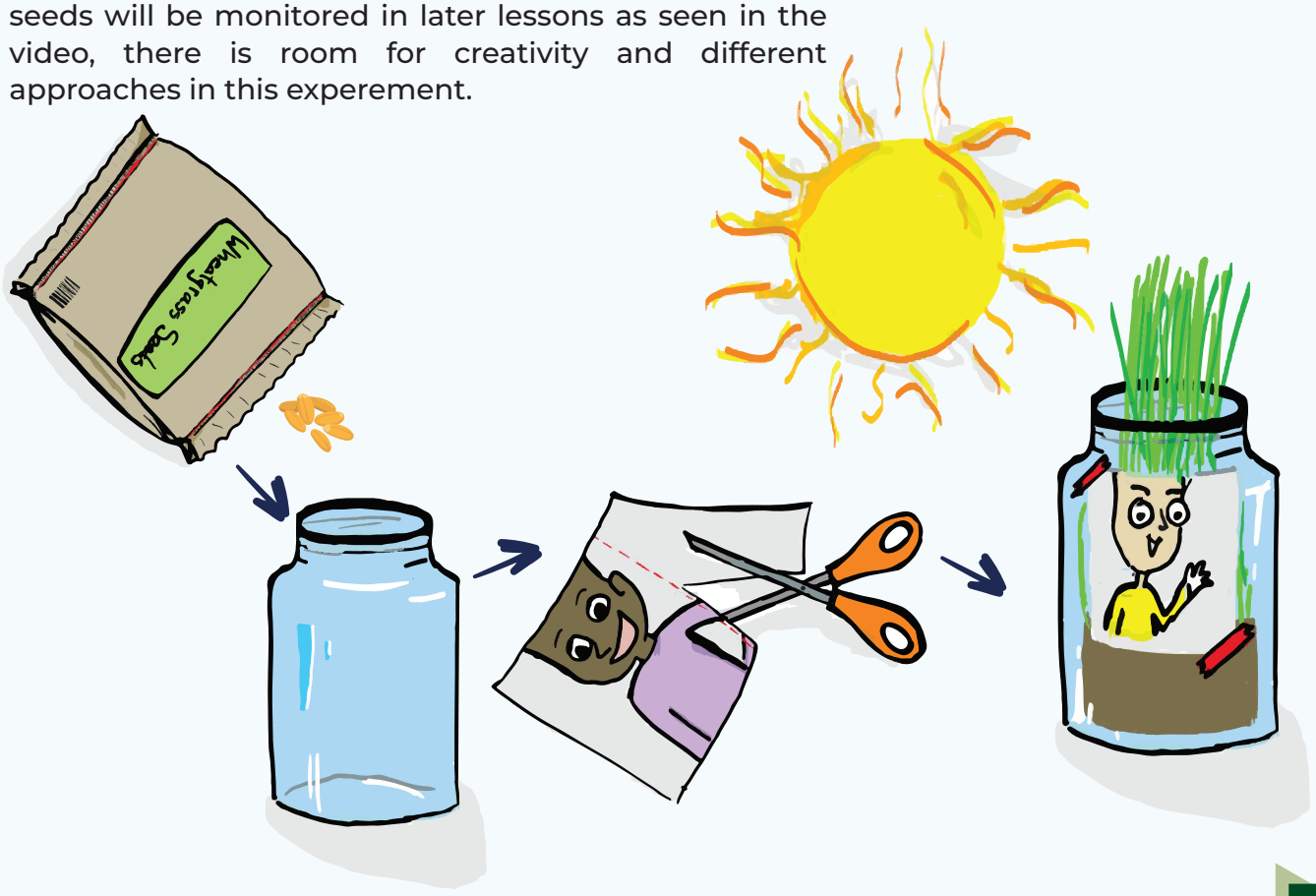
Strand Unit: Plants and animals

Investigate the factors that affect plant growth - e.g. water, light, types of soil, temperature.

This experiment will start in week one and continue to week 4. It will act as a longer term experiment that will continue in the classroom even after the initial Intel Mini Scientist project has been completed.

## Materials

- Planting trays
- seeds
- water spray bottles
- compost
- grower's record booklet
- pots
- printer/camera (for photo on front of pot)

## Procedure

The teacher will show the children an experiment that the teacher has prepared with wheatgrass seeds in four different planter trays, one with the seeds having only water, one with just soil and two with soil and water. Three of the trays will be placed in the windowsill while one of the soil and water trays will be placed in a dark cupboard. The children will be asked to make predictions about what they think will happen that the teacher will record. The progress of the wheatgrass seeds will be monitored in later lessons as seen in the video, there is room for creativity and different approaches in this experement.