

Sustainable Farms Pathway

Full resources list

Session 1

- measuring equipment eg. trundle wheels
- calculators

Session 2

Per group:

- 2 litre drinks bottle
- 2 thermometers or temperatures
- water
- plasticine
- antacid tablets
- 100W+ desk lamp
- stopwatch

Session 3

Per group:

- plastic bottles and cups
- cotton or felt
- scissors
- craft knife
- seeds (e.g. spinach, lettuce, basil or parsley)
- growing medium (e.g. gravel, marbles, sand or shredded)
- fertiliser (water soluble or high potash feed)
- scissors and printed card-sort

Optional:

- air pump (e.g. for fish tank)
- internet access for research
- [Sach's Culture Solution](#)

Session 4

Per group:

- paper and pens
- cardboard
- split pins
- rubber bands
- drawing pins
- lolly sticks
- string
- scissors
- craft knives
- cutting boards

Optional access to additional tools:

- access to Tinker CAD

Session 5

Per group:

- computer with access to the internet
- micro:bits (note this lesson uses V2 micro:bits, but if you don't have micro:bits, or only have V1, then you can use the online simulator instead:
<https://makecode.microbit.org/>

