

AIM To grow sunflowers during the summer and keep a record of their growth. Your new Science teacher will tell you when you can bring your largest sunflower head into school to find out who has the one with the biggest diameter.

GETTING STARTED

- You will need:-
- 5 sunflowers
 - compost
 - 1 plant pot



Fill your pot with moist compost, smooth the surface. Press your seeds into the compost so they are just below the surface.

WHAT NOW?

Choose an **independent variable**. This means choose a condition to **change**. Perhaps you will keep some of your seeds in the shade and some in bright sunshine or some in a cool place and some in a warm place.

Keep the compost moist.

RECORDING THE GROWTH OF YOUR SUNFLOWERS

You will need to record your **dependent variable**. This is the thing you are going to **measure**. You are going to **measure the height of your seedlings** at **regular intervals**, there is a table on the back page that you could fill in.

Your seedlings will soon be too big for one pot and will need transplanting into bigger pots. Eventually they can be planted into a position in your garden. Perhaps this could be the cool shade behind a wall and out in the warm sunshine.



Watch out for slug attack!

KEEPING A RECORD OF YOUR SUNFLOWERS

As well as measuring the height of your sunflower you can take photographs which you can use in your project

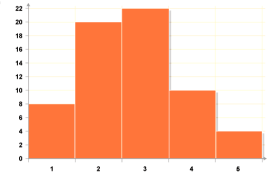
You can also make your own results table, which could include additional information, such as how many leaves have grown, weather conditions or if they die suggest a reason why.

YOUR PROJECT

We would like pupils to produce a booklet to show how your sunflowers have grown during the summer.

Use your scientific, artistic and IT skills to present your information in an appropriate way, include the following:-

- results table
- graphs or charts
- photographs or drawings
- Any research and interesting fact that you have discovered.



IMPORTANT DATES

PLANT SEEDS AS SOON AS YOU GET THEM!

Bring your project to your science teacher during the first week at school

Your teacher new Science teacher will tell you when to bring in your sunflower heads.

There are prizes for....

"The Best Projects"

"Largest Sunflower Head"

