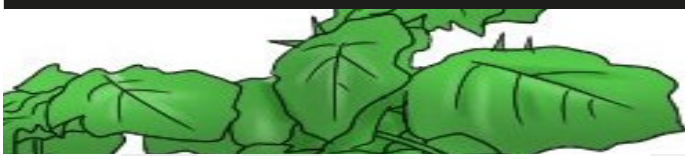


Activity Sheet A: Plant Investigation Planning Frame



Investigation Question

Our question is:

Plan

We will change:

We will measure:

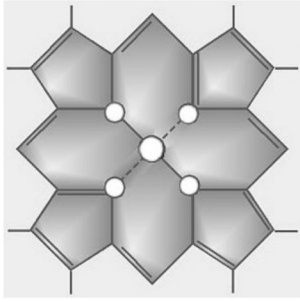
Fair Test

We will keep these things the same:

Prediction

I think ...

Because ...



Chlorophyll UK

**Sunlight House
Photosynthesis Industrial Estate
Yorkshire**

**Plant Research Manager:
B N Picking**

7th July

Dear Research Group

We produce fertilizer and other nutrient products for a range of plant crops. These crops include cereals, potatoes and different types of fruit.

We know that if the plant gets the right balance of nutrients, it will grow and be healthy, and produce good crops for the farmer.

We are interested in investigating the growth of root crops (like radishes and carrots), flowering crops (such as sunflowers) and leafy crops (e.g. such as spinach and cabbage).

We want to make a product that will give all the essential nutrients to these plants, to make the roots, leaves and flowers grow healthily, so that farmers can produce healthy and strong crops.

To do this, we need you to:

Compare different types of soil to find out which help root crops, flowering crops and leafy crops grow the best.

Research what different nutrients do to different parts of a plant.

Find out how different amounts of nutrients affect the growth of root crops, flowering crops and leafy crops.

We look forward to hearing from you with your results.

Yours faithfully

B N Picking

B N Picking

Plant Research Manager