



Year Group 3: Who would survive longer in the Desert, you or a plant?

Area from curriculum you are studying: Plants

WOW: Can a plant grow in sand?

Learning Challenge 1: Can plants grow in the artic?

I can identify and describe the functions of different parts of flowering plants.

Learning Challenge 2: Could we grow any fruit in this country? If not, why not?

I can explore the requirement of plants for life and growth (air, light, water, nutrients from soil)

Learning Challenge 3: Why is it so important for us to look after bees in our country?

I can explore the part that flowers play in the life cycle of flowering plants. - Pollination

Learning Challenge 4: Does an apple have a life cycle?

I can explore the part that flowers play in the life cycle of flowering plants.

Learning Challenge 5: What do you mean by seed dispersal and why is it so important?

I can explore the part that flowers play in the life cycle of flowering plants. - Seed dispersal.

Learning Challenge 6: What happens to the water that you put into the soil.

I can investigate the way in which water is transported within plants.

Literacy Link:

Children to write information texts on a range of aspects such as pollination, seed dispersal and life cycles.

Children to write a non-chronological report on a apple tree.

Creative Art /Expressive Link

Children could draw their own plant thinking of the parts.

Children to use water colours to create plant pictures.

Other Curriculum Links:

Maths: Measure investigation – Measuring how much water a plant would need over a month to survive.

Measuring/Statistics – Measure the growth of a plant and plot results on a line graph

Fiction and Non-Fiction Links

James and the Giant Peach - Roald Dahl.