

## Year 1 Topic home learning week 13

### Task 1

Following on from our life cycles topic last week. We would like you to think about the life-cycle of a bean. Think back to your bean in a bag project in week 7 as this will help you to understand all the different stages of the life cycle of bean. Read the information below to help you make your very own bean lifecycle. If you didn't get chance to do your bean in a bag project before, you could always have a go now.



5



#### The Fruit Releases Seeds

The flower shrivels and seeds fall onto the ground.



6



#### The Plant Dies

The final stage is when the plant dies. The seeds that are left produce new plants.

#### Did you know?

- **Annuals** complete their life cycle in one year.
- **Biennials** complete their life cycle in two years.



On the template on the next page can you draw a picture and a short sentence to describe the four main stages of the life cycle of a bean? If you would like to present your life cycle in a different way similar to last week's projects, please feel free to do so.

# Life Cycle of a Bean

Draw a picture and write a sentence in each box to show the four stages of a bean's life cycle.

Word Bank:

bean	planted
growing	plant
soil	shoot
flowers	bean pod

The diagram consists of four rectangular boxes arranged in a square, connected by curved arrows pointing clockwise. Each box is divided into two sections: a top section for drawing and a bottom section for writing. The writing section contains four horizontal lines. The boxes are empty, ready for a student to draw and write about the stages of a bean's life cycle.

## Task 2 – Hunting for plants and flowers

For topic for the next couple of weeks, we would like you to go on some nature walks and explore what plants you can find. The sheet below lists some flowers you may find but you will probably find many more. You can explore in your garden, the common, the park or if you have lots of plants in your house you can have a look at these.

### Plants and Flowers Hunt Sheet



Tick the plants and flowers that you have found!



daisy



buttercup



clover



nettle



dandelion



ivy



bramble



rose



bluebell



dog rose




sunflower



poppy

### Task 3- Measuring different plants over time

Once you have identified some of the different plants and flowers. We would like you to choose a five different plants (they may be in your garden, potted plants or plants or seeds you have grown recently.) On the sheet below you can record the name of the plants and measure how tall they are (you can record this in the first box). In the second box you can write the name of the flowers at the bottom and the use the boxes to colour in how tall each plant is. For example, if my first flower was a sunflower and it was 12 cm tall I would colour 12 boxes up to show this. We would like you to do this for 2 weeks so you can see how much each plant grows over time. Record each week on a new sheet.


**Measuring Plants Block Diagram** 

Name of Plant					
Height (in cm)					

Height of Plant in Centimetres					

Name of Plant





# Measuring Plants Block Diagram



Name of Plant					
Height (in cm)					

Height of Plant in Centimetres


Name of Plant

