

*We are scientists.*

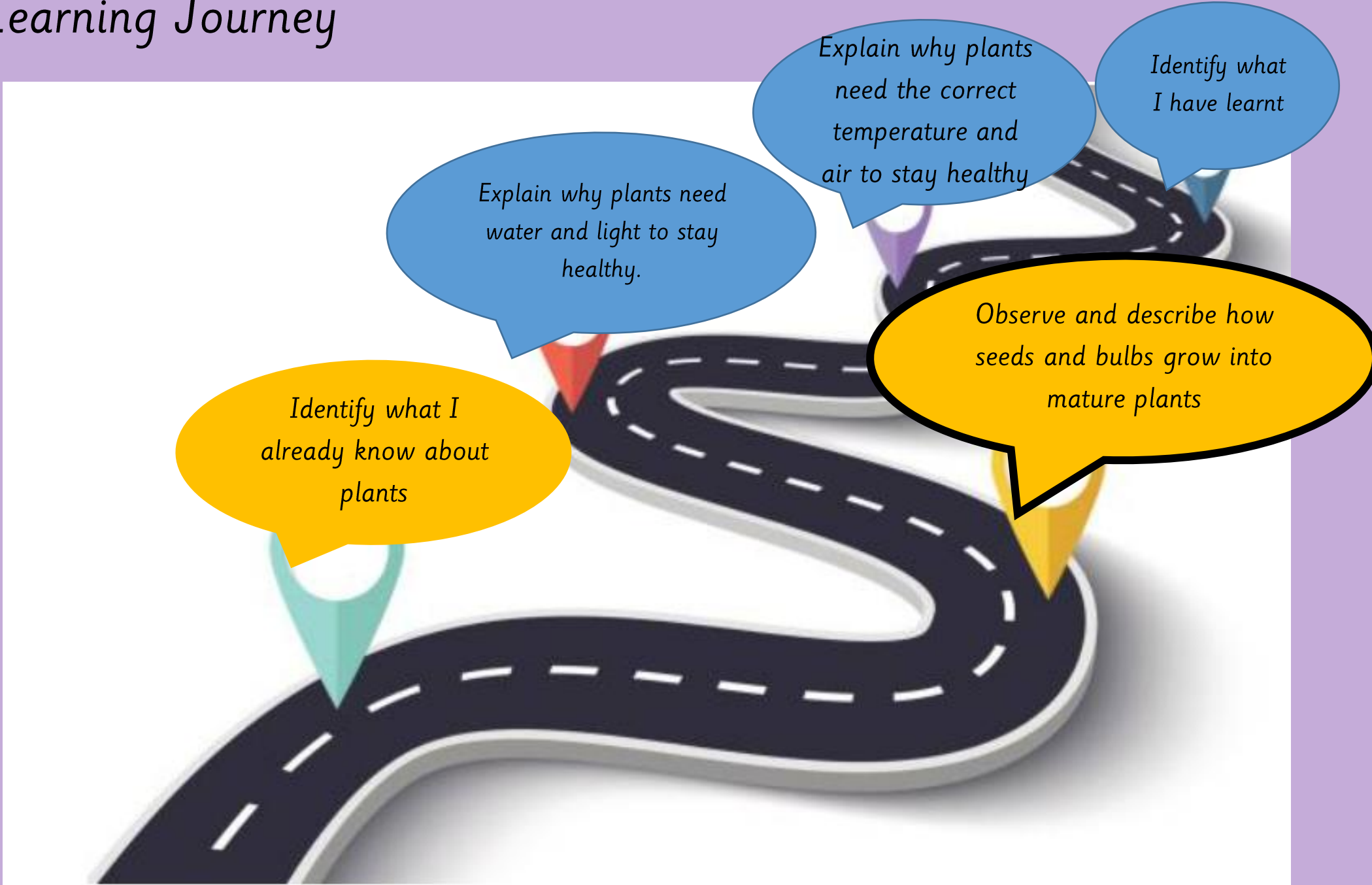
*Scientists are people who are curious about the world and want to find out how things work.*



# Our Science Learning Journey

Key vocabulary:

- Experiment
- Predict
- Observe
- Plant
- Seeds
- Water
- Sunlight
- Soil
- Temperature
- Deciduous
- Evergreen
- Beans



*Monday 20th April 2026*



*LQ: Can I observe and describe how seeds and bulbs grow into mature plants?*

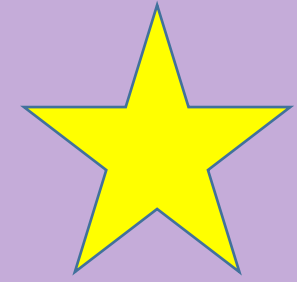
*Steps to Success*



*All - I can observe a variety of seeds.*

*Most - I know what I need to plant a seed.*

*Some - I can use scientific language to describe how seeds and bulbs grow into mature plants.*



# Star Words



seed



soil



bulb



grow

plants



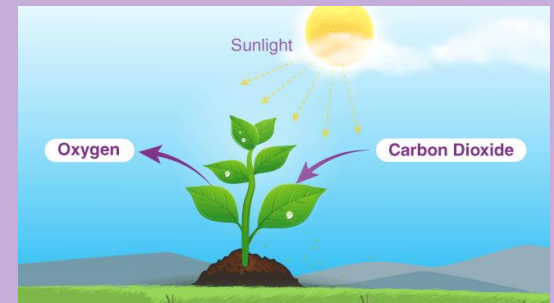
sunlight



water



air



Monday 20th April 2026

LQ: Can I observe and describe how seeds and bulbs grow into mature plants?

# Recap

TPs - What is a life cycle?

## Activity 1: Plant lifecycle quiz



**What is the lifecycle of a plant?**

Test your knowledge of the lifecycle of plants with this quiz.

Start

Click picture for link



Monday 20th April 2026

LQ: Can I observe and describe how seeds and bulbs grow into mature plants?

Last week we went to the secret garden to observe the plants.

TPs:

What did you see?

Did the plants all look the same?

What colour were they?

Did they have enough sunlight?

Can you describe how the weather can affect our secret garden?



Monday 20th April 2026

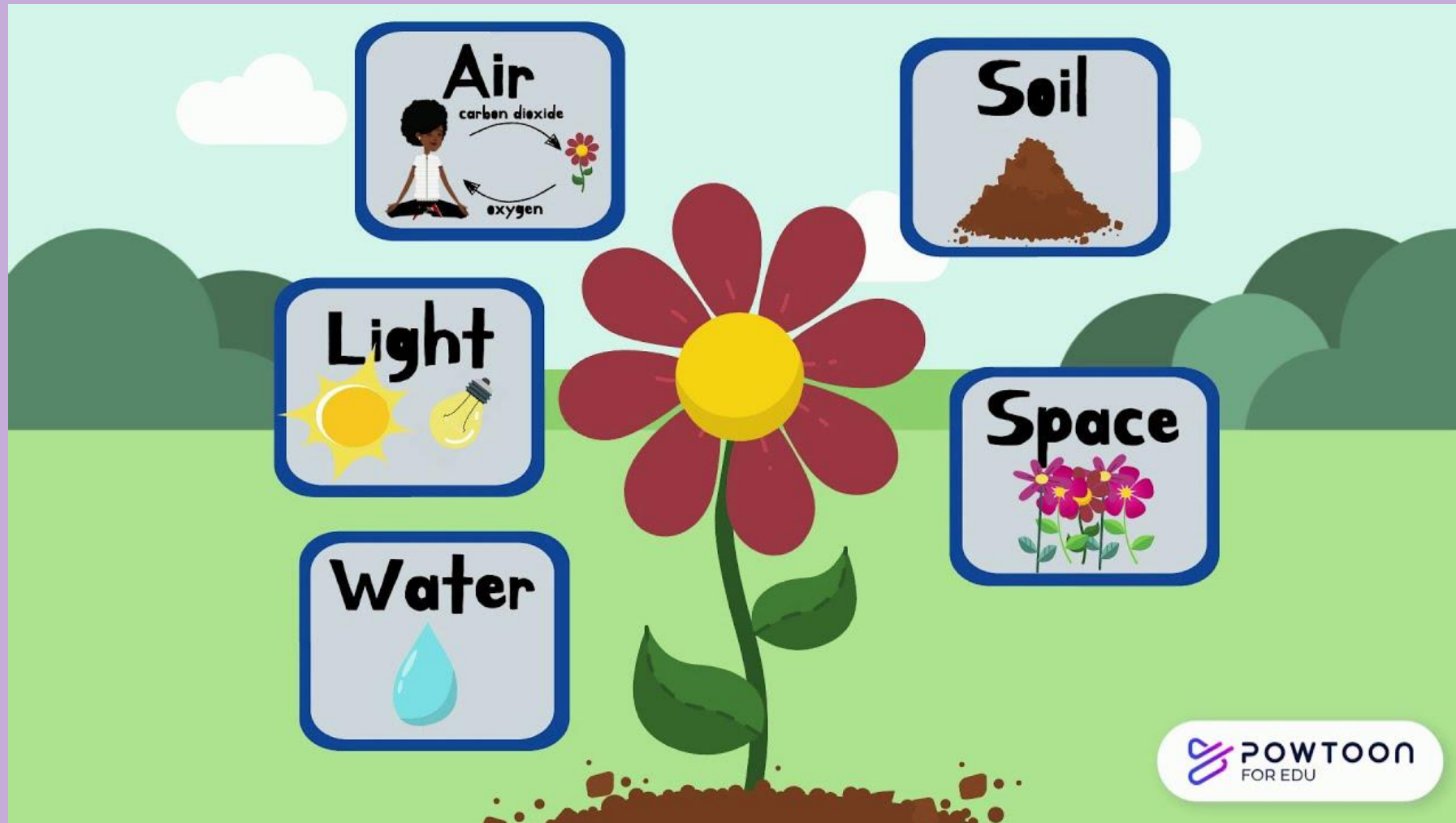
LQ: Can I observe and describe how seeds and bulbs grow into mature plants?

*This term we will be learning about plants growing  
in a natural environment.*

*We will plant seeds and bulbs. We are then going to look after  
the plants throughout this half term.*

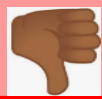


# TPs - What do plants need to grow and stay healthy?



Self - Assessment:

Do you know what plants need to grow?



Monday 20th April 2026

LQ: Can I observe and describe how seeds and bulbs grow into mature plants?

## TPs - What did we need for planting seeds and bulbs?

soil



seeds



water



shovel



Monday 20th April 2026

LQ: Can I observe and describe how seeds and bulbs grow into mature plants?

We are going to record our observations on our science display.  
Every week we will add some more information about what we see happening with the plants.

Week 1

Sunlight / Water    No Sunlight / No Water    Sunlight / No Water

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Week 2

Sunlight / Water    No Sunlight / No Water    Sunlight / No Water

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Week 3

Sunlight / Water    No Sunlight / No Water    Sunlight / No Water

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Week 4

Sunlight / Water    No Sunlight / No Water    Sunlight / No Water

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TP - What could I write or draw for Week 1?

Monday 20<sup>th</sup> April 2026

LQ: Can I observe and describe how seeds and bulbs grow into mature plants?

## Task

Today we are going to plant some seeds and bulbs. The plants will be in three different environments. Write your prediction in your books.

1. Windowsill with sunlight and water
2. Windowsill with sunlight but no water
3. Cupboard with water but no sunlight

Stem Sentence:

I predict that the seeds in the \_\_\_\_\_ with \_\_\_\_\_ will grow because...

I predict that the seeds in the \_\_\_\_\_ with \_\_\_\_\_ will not grow because...

Assessment Question - What will we need to plant seeds and bulbs?

Self - Assessment:

Do you know what to do?

