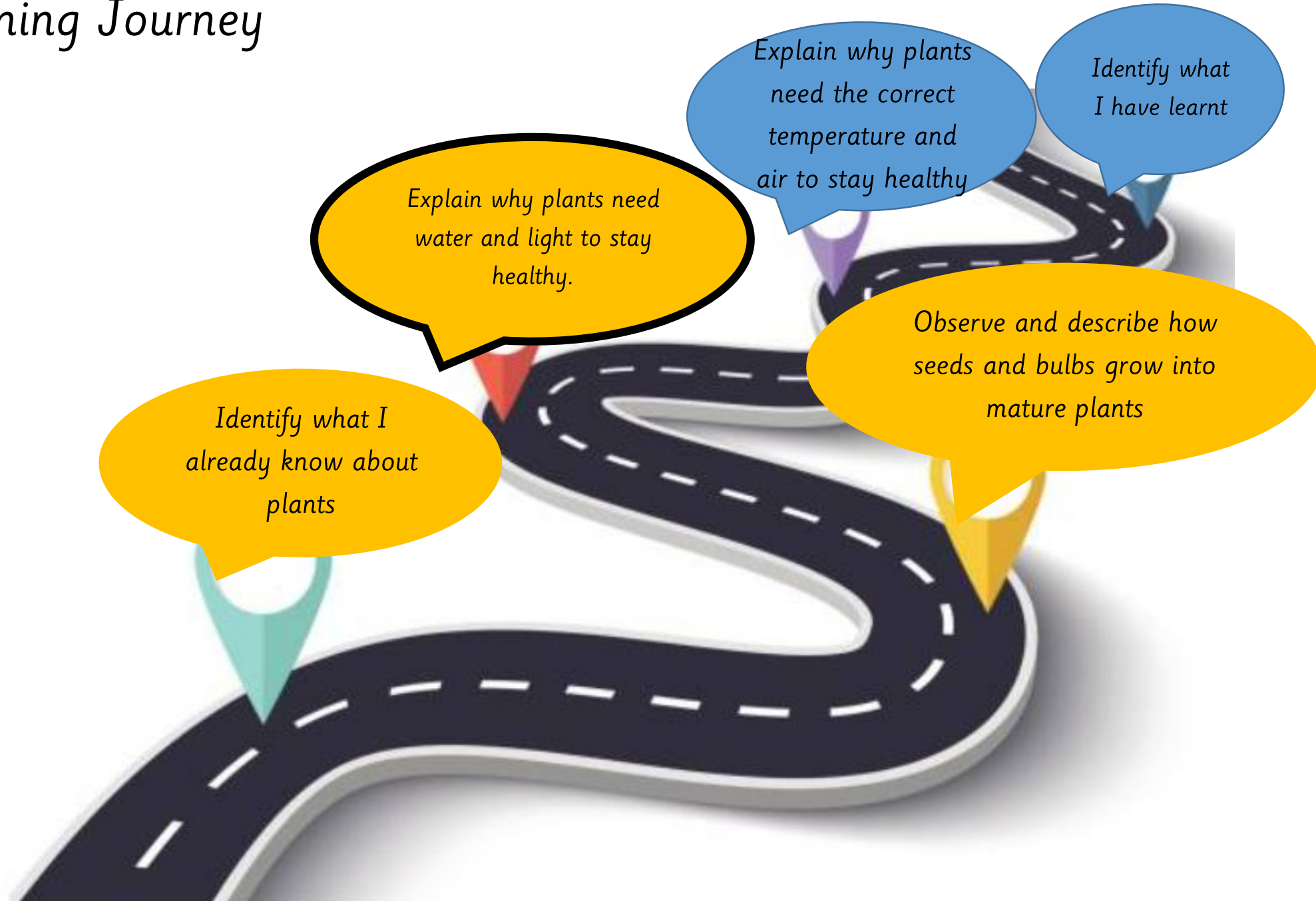


# Our Science Learning Journey



## Key vocabulary:

experiment, predict, observe,  
plant, seeds, water, sunlight,  
soil, temperature, deciduous,  
evergreen, beans

Tuesday 30<sup>th</sup> March 2024



LQ: Can I explain why plants need water to stay healthy?

Steps to Success



*All - I can observe and describe why plants need water to grow and stay healthy.*

*Most - I can explain why water is important when plants are germinating*

*Some - I can record my observations and use scientific language to explain my findings.*

LQ: Can I explain why plants need water to stay healthy?

Click on the pic for 1 notes

Starter:

*It's time to see if we can get the right things to grow a healthy plant!*

*TPs: What do plants need to grow?*





STAR WORDS

*germinate*



*observe*



*grow*



*sprout*



*water*



LQ: Can I explain why plants need water to stay healthy?

Starter:

Let's recap our learning:

We planted our seeds in three different locations:

1. The secret garden (natural sunlight and water)
2. Windowsill in our classroom (no water)
3. Cupboard in the classroom (no sunlight, no water)



TPs:

What did you predict?

Will they all look the same?

What will happen to the plants which have no sunlight?

What will happen to the plants that have no water?



LQ: Can I explain why plants need water to stay healthy?

Today we observing our plants that we have planted.

We want to find out why plants need water to stay healthy.



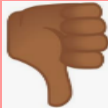
TP – Why do plants need water?

Can a plant survive without water?

What will happen if a plant is overwatered?



Self - Assessment:  
Do you know why plants need water to stay healthy?

## Why do plants need water?

Part of [Science](#) | [Living things](#)

Duration 00:54



LQ: Can I explain why plants need water to stay healthy?

# Task 1: Prediction

TPs: What will we observe from the seeds that we planted?

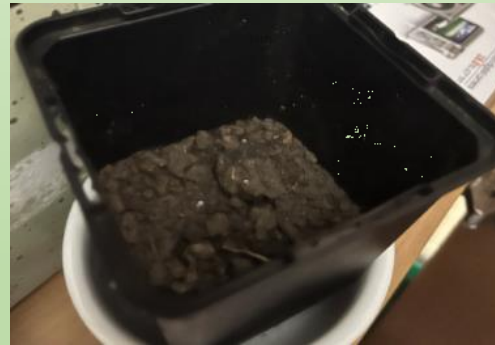
Will the plants on the windowsill and in the cupboard show any sprouts?

What is different about the plants in the secret garden?

Write your prediction in your books.

I predict that the seeds at \_\_\_\_\_ have .....because...

Now let's go to the secret garden to check on our plants and the ones in the classroom to compare their growth.



LQ: Can I explain why plants need water to stay healthy?

We observed our plants in the three different locations: Each table have the 4 different pots. Write down what has happened to each pots.

1. The secret garden (**natural sunlight**)
2. Windowsill in our classroom (**no water**)
3. Cupboard in the classroom (**no sunlight, no water**)

TP – Have they germinated? Have they matured from seeds to bulbs?  
If so why/why not? Did we water them? What could I write or draw for Week 2?

Write what happened in your book.

Week 1	Week 2
Week 3	Week 4



LQ: Can I explain why plants need water to stay healthy?

## **Task 2: Write what you observed today.**

### **Stem sentences:**

The plant in the secret garden...

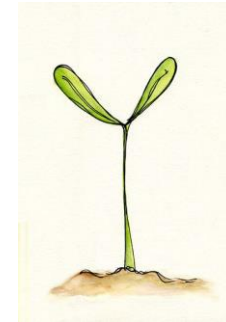
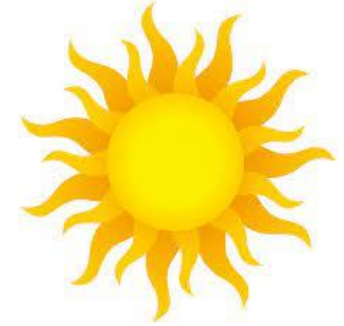
The plant on the windowsill..

The plant in the cupboard...

The overwatered seeds.....

Plants need water because..

Water is important when plants are germinating since..



Self - Assessment:

Do you know what to do?

