



*Working Scientifically*  
*Week 6*

# Our Science Learning Journey – Working Scientifically

## Key vocabulary:

questions

predict

observe

test

experiments

fair test

result

Seasonal changes

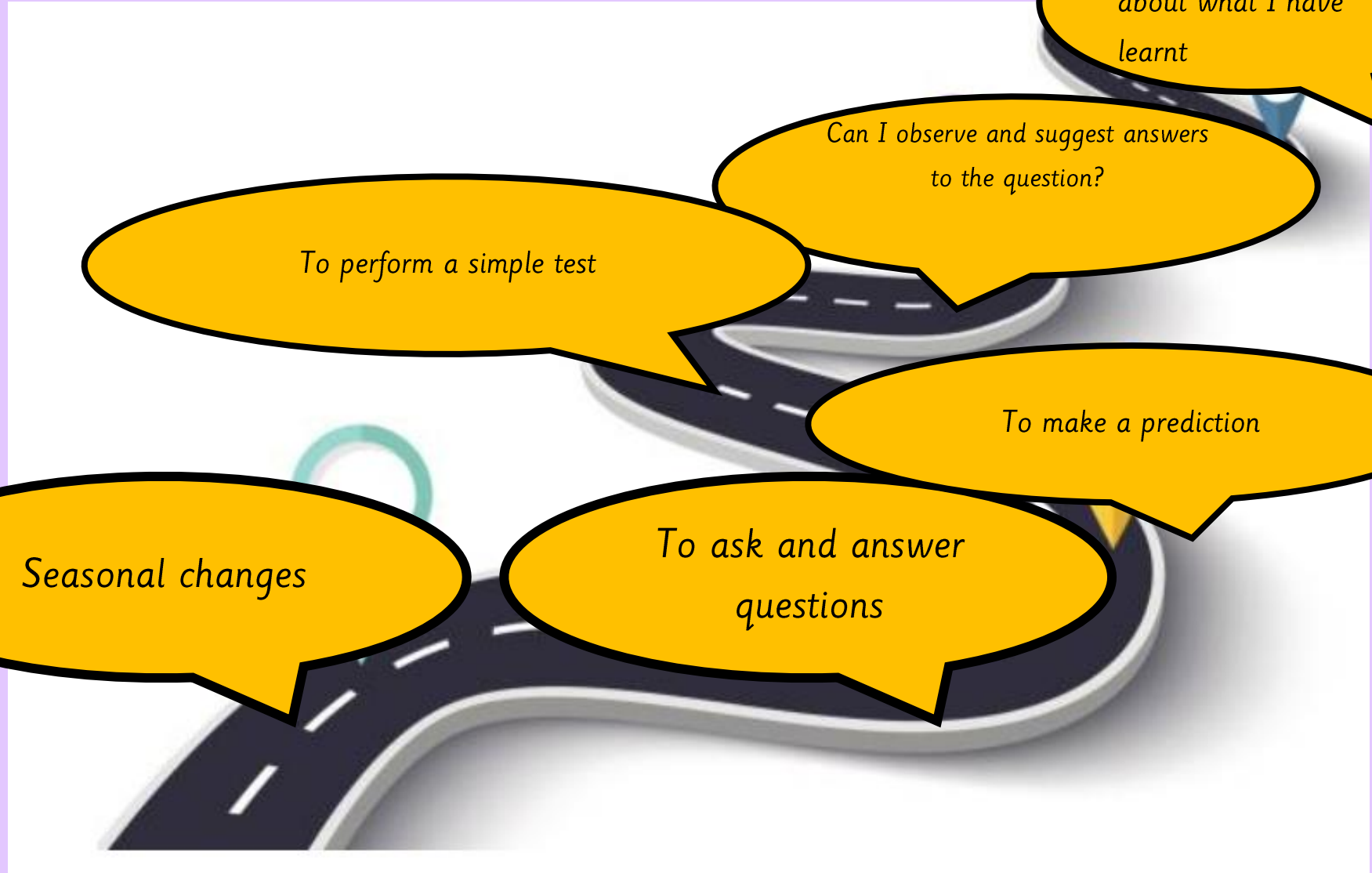
To perform a simple test

To ask and answer questions

Can I observe and suggest answers to the question?

To make a prediction

To answer questions about what I have learnt



Tuesday 24th March 2026



*LQ: Can I identify what I have learnt about working scientifically?*

## *Steps to Success*

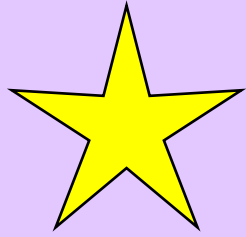


*All: I can say what predict means.*

*Most: I can explain what floating and sinking means and explain if all bubbles are round.*

*Some: I can explain what a fair test means.*

# Star words



*experiments*



*predict*



*floating*



*sinking*



*fair test*



This week you will recap everything you have learnt about working scientifically. Then you will answer questions and write them in your book.

*TP: What does predict mean?*

*Predict means to make a scientific guess about what you think will happen.*

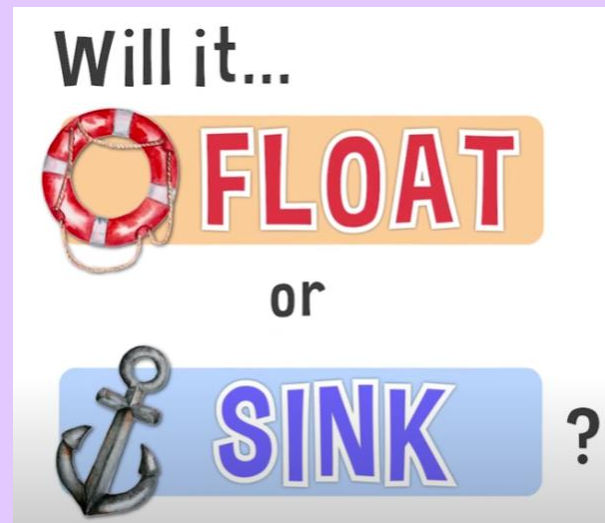


[Making Scientific Predictions \(youtube.com\)](https://www.youtube.com/watch?v=...)

*TP: What does floating mean?*



*Floating means when an object stays above water.*



*TP: What does sinking mean?*



*Sinking means to be submerge underneath water.*

*TP: Are all bubbles round?*



*Individual bubbles will always be round.*

*When bubbles touch each other, they are not always round.*



## TP: What does fair test mean?

*A fair test is when you make sure everything stays the same except for the thing you are testing with.*



<https://www.youtube.com/watch?v=yYMPbKbK1yo>

1

## What does predict mean?

**A** To make a scientific guess



**B** To do an experiment



2

**What does floating mean?**

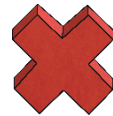
**A** To go under water



**B** To stay above water



**C** To do nothing



3

**What does sinking mean?**

**A** To stay above water



**B** To go under water



**C** To do nothing



4

## What is a fair test?

A Everything stays the same  
but one thing changes



B Everything stays the same



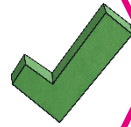
C Everything changes



5

**Are all bubbles round?**

**A** Individual bubbles are round



**B** Only some bubbles are round



**C** Bubbles are not round



LQ: Can I identify what I have learnt about working scientifically?

## Task - Assessment

Self assessment

Do you understand the task?



Now answer these questions in your books.  
Remember to use the star words to help you!

### Questions:

1. What does predict mean?
2. What does floating mean?
3. What does sinking mean?
4. Are all bubbles round?
5. What does fair test mean?



Make a scientific guess

## STAR WORDS



above water



under water



Yes



everything stays the same but  
one thing changes

# STAR WORDS



*Make a scientific guess*



*above water*



*under water*



*bubbles*



*everything stays the same but  
one thing changes*

# Assessment

*All: I can say the names of different weather types.*

*Most: I can describe the weather related to the 4 seasons.*

*Some: I can ask a question related to weather and seasons.*

1. *What are the four seasons in the year?*
2. *What season are we on?*
3. *What's the weather like in Winter?*
4. *How does the material change when it's frozen?*
5. *What is freezing point?*
6. *What is the best way for ice to melt?*