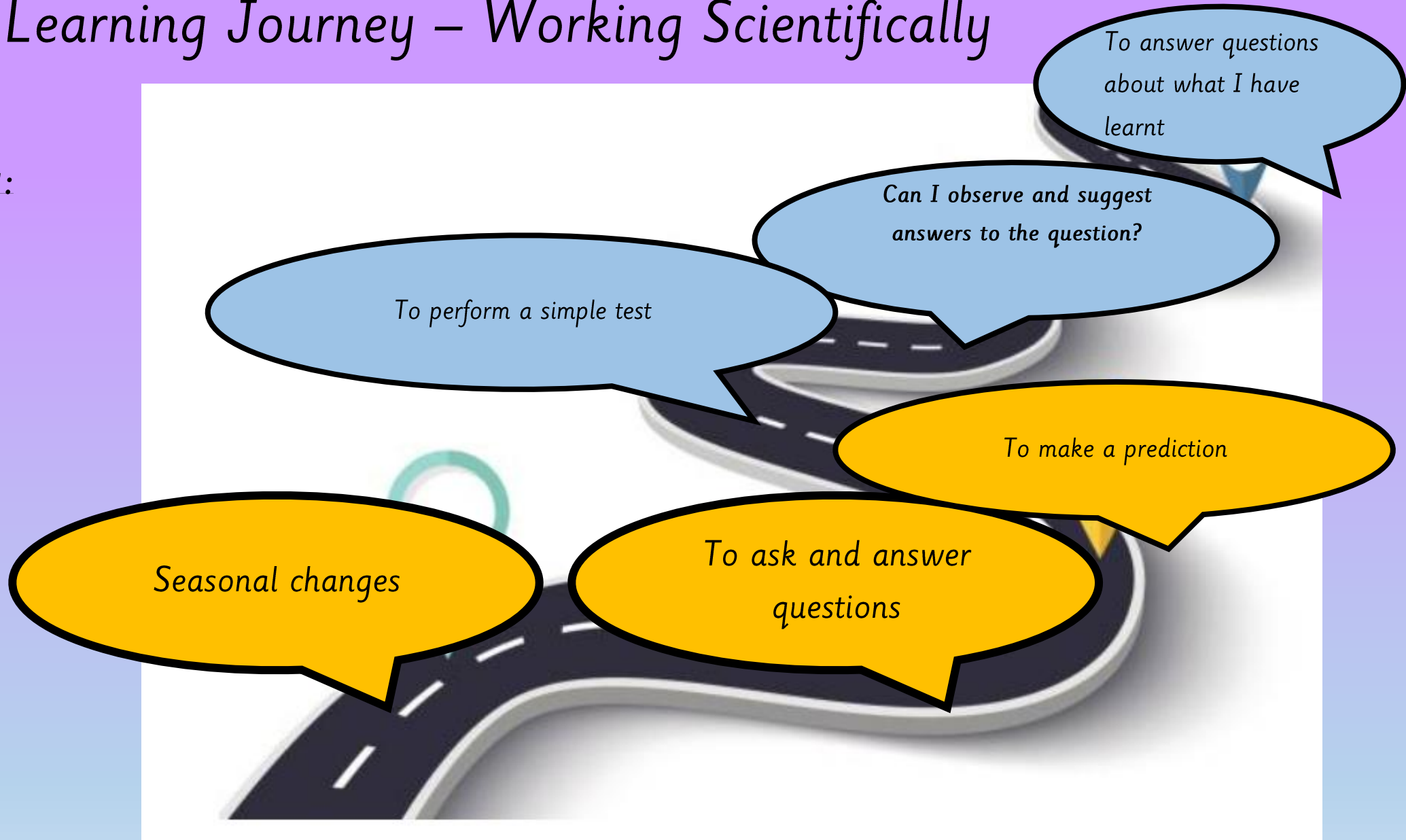


Our Science Learning Journey – Working Scientifically

Key vocabulary:





Working Scientifically
Week 3

Monday 9th March 2026



LQ: Can I make predictions?

Steps to Success



All: I can make a prediction.

Most: I can suggest materials that might float or sink and explain why?

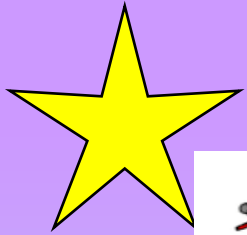
Some: I can record and explain my findings.

LQ: Can I make predictions?

Monday 9th March 2026

Today we are going to perform an investigation, by performing a simple test. We are going to make predictions about different objects looking at whether they float or sink.

Star words



predict



observe



sinking



floating



LQ: Can I make predictions?

TP: What does prediction mean?



Before the start of the experiment or test, scientists usually make a **prediction**. This is a **scientific guess** about what you think will happen and what the result of the experiment will be.

LQ: Can I make predictions?

Let us have a look at what making a prediction is.....



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

Self assessment

Do you understand what a prediction is?



LQ: Can I make predictions?

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.

LQ: Can I make predictions?

Let's watch Ryan's world experiment on floating and sinking....



https://www.youtube.com/supported_browsers?next_url=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3DwxjmvCsWyLO

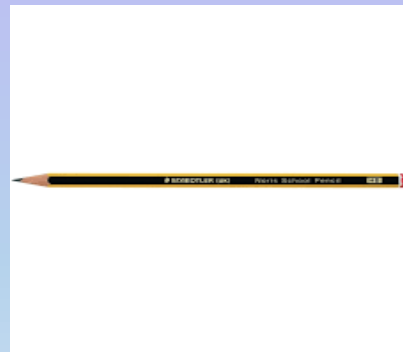
Self assessment

Do you understand why somethings
float and some sink?



LQ: Can I make predictions?

TP: Which of these objects do you predict will float? Which will sink?



LQ: Can I make predictions?

Task 1

Monday 9th March 2026

Choose one of these items that you predict will float and then choose another item that you predict will sink and write your predictions in your books.



Sentence starter...

I predict the _____ will float.

I predict the _____ will sink.

Self assessment

Do you understand the task?



LQ: Can I make predictions?

Task 2

Now that you have written your predictions, let us test your predictions.



Sentence starter...

My prediction about the _____ was correct/
incorrect because it _____ .

Self assessment

Do you understand the task?

