



*Working Scientifically*  
*Week 5*



# Our Science Learning Journey – Working Scientifically

## Key vocabulary:

questions

predict

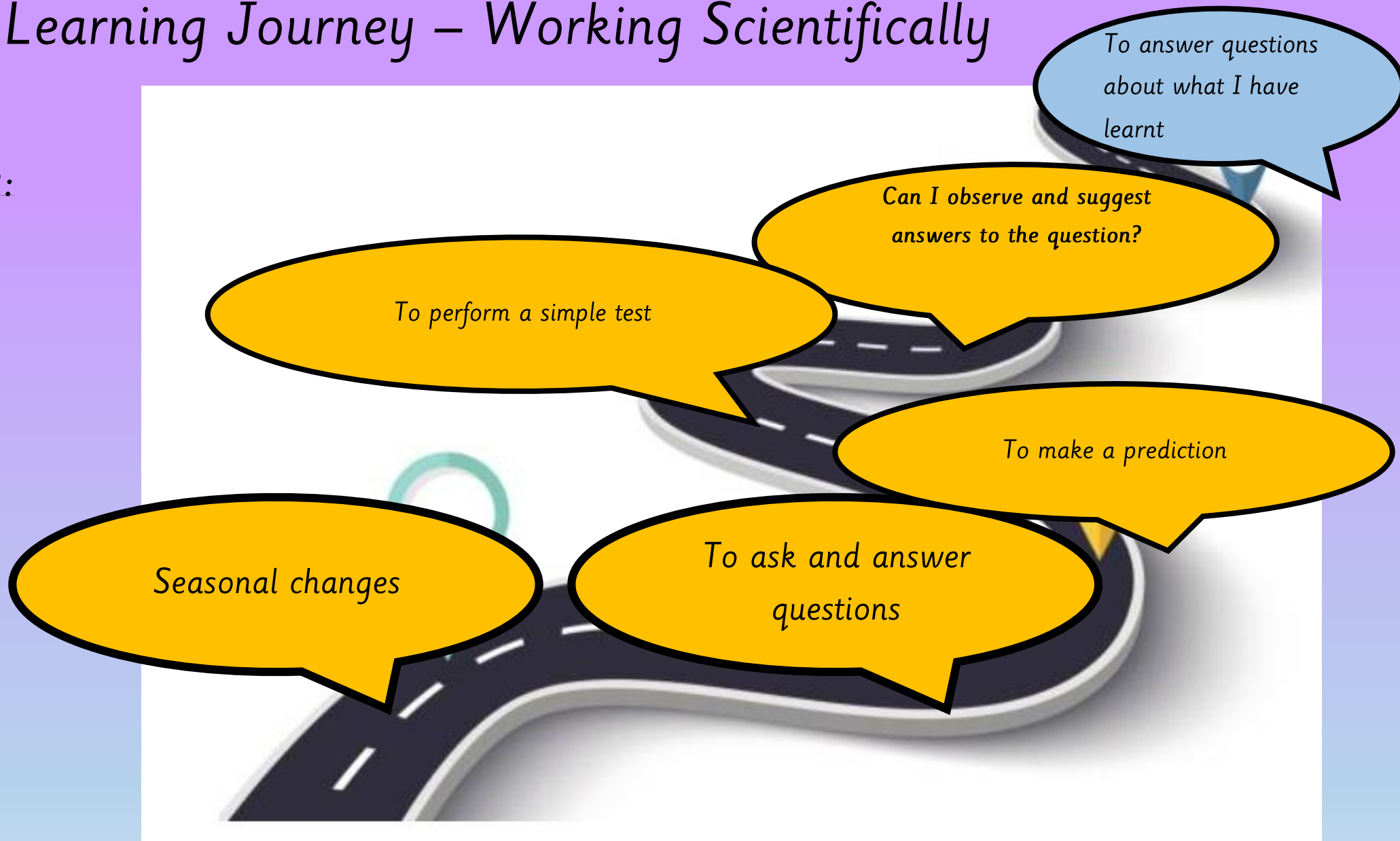
observe

test

experiments

fair test

result





Tuesday 19<sup>th</sup> March 2024



LQ: Can I observe and suggest answers to the question?

## Steps to Success



All: I can observe an experiment.

Most: I can use my observations to answer a question.

Some: I can explain my reasoning.



# Star words



*predict*



*observe*



*bubbles*

*bubble wand*





## TP: Are all bubbles round?



Stem sentence:

Yes all bubbles are round because...

No all bubbles are not round because...



Today we are going to perform an experiment to find out if all bubbles round. We will make wands with pipe cleaners in different shapes to answer our scientific question '*Are all bubbles round?*'





You will need:

pipe cleaners



bowls or pots



washing up liquid



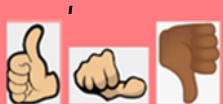
water



Make a wand with the pipe cleaner. Make sure the wand head is a 2D shapes (not a circle).

Self assessment

Do you understand how to wand?





## Task

Use your wand to carry out the experiment to observe and test if all bubbles are round, even when the wand head is a different shape. Then write what you find out.



I found out that all bubbles are \_\_\_\_\_.

Self assessment

Do you understand the  
what to do?

