

# Year 3 and Year 4 Working Scientifically Knowledge Organiser

## Key Vocabulary

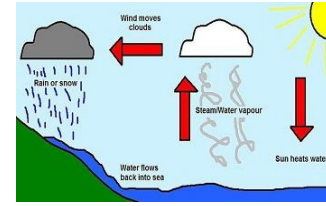
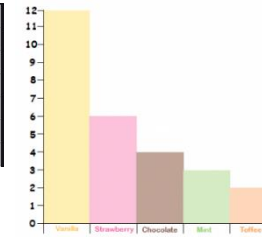
identify	Point out who or what something is
record	Show what you have found in a written form
prediction	Make an informed guess on what you think will happen
comparative	Observation and identification of similarities and differences
fair	Equal opportunities
observation observe	To notice or watch something

### Roles in an investigation:

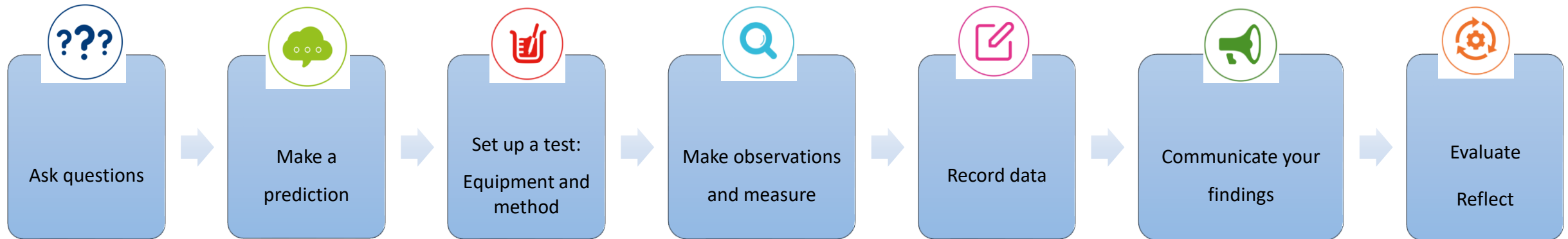
measurer  
resource collector  
observer  
leader  
writer  
reader  
tester

### You may record like this...

Method of Travelling	Number of children
Walking	8
Car	9
Bus	4
Cycle	5
Train	1
Taxi	3



### Equipment you may use...



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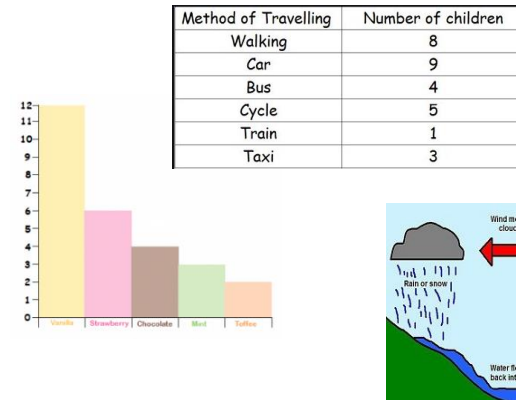
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<b>fair</b>	Equal opportunities
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### Roles in an investigation:

- measurer
- resource collector
- observer
- leader
- Writer
- Reader
- tester



### You may record like this...



### Equipment you may use...



?

Aim – what do you want to find out?



Make a prediction



What equipment do you need?

1, 2, 3...

What is the method?



How will you make it a fair test?



Carry out investigation



Record and present your data/results



Evaluation