Year 5 and Year 6 Working Scientifically Knowledge Organiser

Key Vocabulary (previous vocabulary)	
test	Something you do to check the performance, reliability of something
identify	Point out who or what something is
record	Show what you have found in a written form
variable	Ability to change or adapt
analysis	Look at and examine something
classification	Arrange or group something into categories
evaluation	Make a judgement about the number, amount or value of something

Roles in an investigation:

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

You may record like this...



















Ask questions



Make a prediction



Set up a test:
Variables – what will you change,
measure or keep the same?





Set up a test: How will you make it fair?



Set up a test:

equipment and method









Interpret and communicate data











Observe and measure