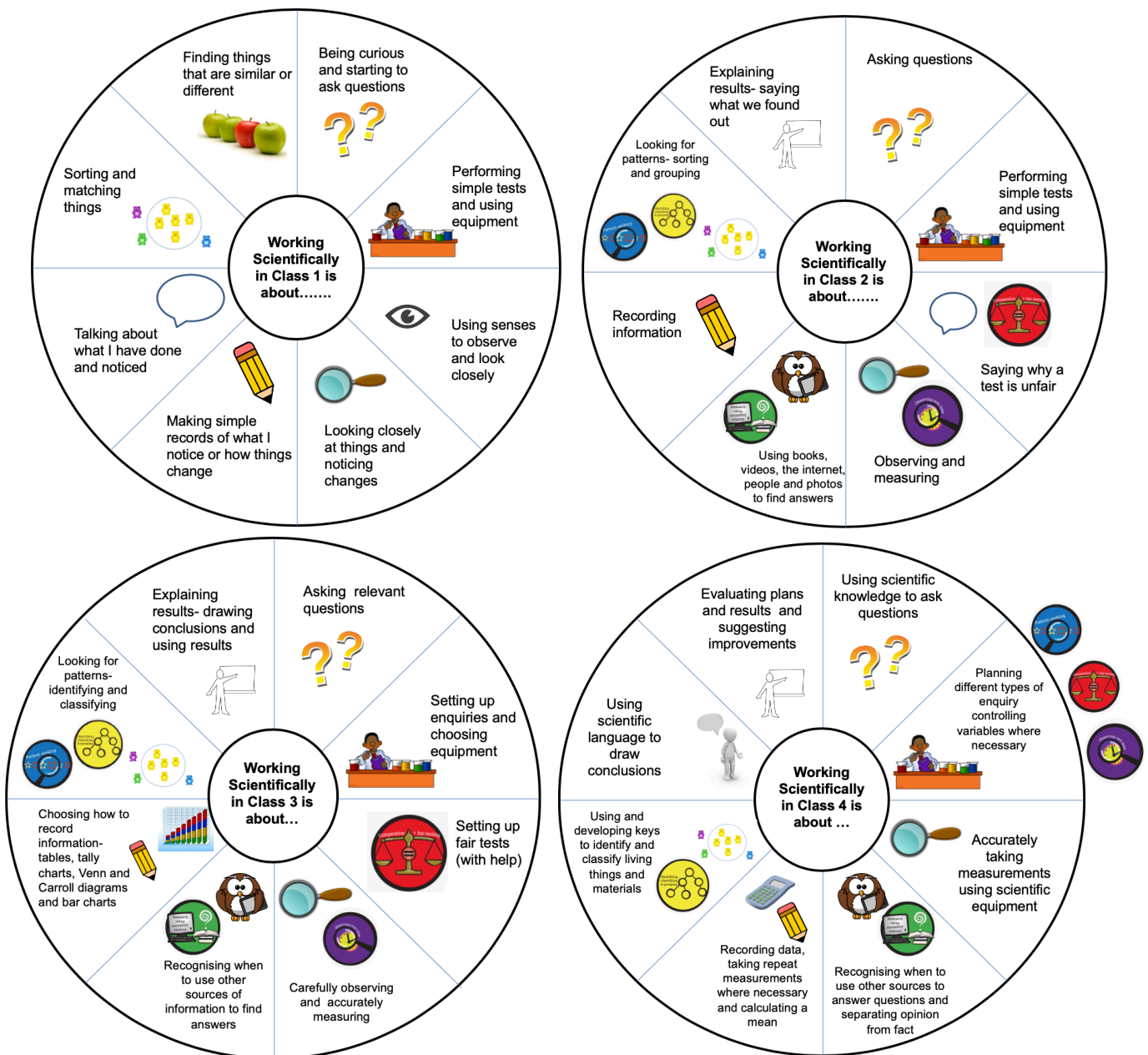


Science home-learning

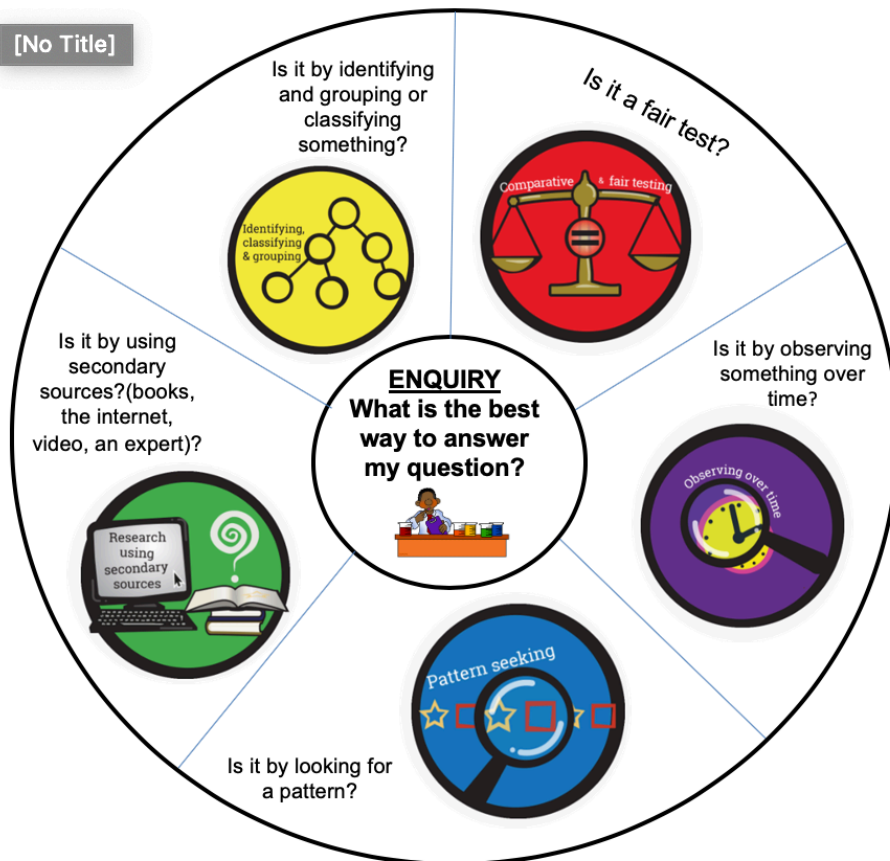
These are the working scientifically wheels that the children use in class. I have given them a little bit of a makeover so the children might say they look a tad different! These are the skills they need to be able to do by the end of each key stage (when they move onto the next class). When you are completing any science home-learning with your child, you may like to refer to these skills to see what your child could be doing to push themselves further and develop these skills.



For every investigation, you could follow these steps:

- Introduce the question – what are you trying to find out?
- What is the best way for you to do this? (look at the enquiry wheel below – there are different ways and 1 will suit your question best)
- What do you predict? Why do you think that? Can you use something you already know to help you make an educated guess?
- Carry out the investigation and record your results as you go along.
- When you are finished – were you surprised by anything? What did you find out? Can you use scientific language to explain what happened?
- Is there anything you would change about how you did it for next time? Did something go wrong? How could your investigation method or recording method be improved?
- Do you have any further questions? Use the question starters below to help!

[No Title]



What questions could I ask from this...?



I wonder if...?

What would happen if...?

What if...?

How long will...?

Does ... mean that...?

Would anything different happen if...?