



How to plan and prepare for KS3 Science assessments

In Science you are assessed on how much you **know** and how effectively you can **apply** and **evaluate this knowledge**. Effective **revision** is the key to doing well and achieving the highest possible grade.

These listed strategies are supported by educational research, and are designed to enable you to engage with activities which result in successful outcomes.

1



For each assessment you will be given a **topic list**. In response to this, use the progress ladders to RAG assess what you do and don't know. You can complete a low stakes quiz to help you accurately complete the ladder.

The purpose is to be an initial tool for capturing what you do and don't know

Cells	Learn	Understand	Apply
I understand the functions of cell organelles and can explain how the contents of a cell relate to its specialised function.	4	5	
I can explain how organ systems are dependent on each other.	7		
I can relate the shape of a specialised cell to its function. I can compare the structure of plant and animal cells using diagrams.	9		

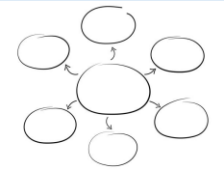
Your teacher will give you a progress ladder at the start of every topic for you to **upload** your ideas

2



Leading directly from your level ladder, the next step is to focus on what you have rated red and amber. Use tools like Seneca, complete quizzes, make mind maps and flashcards. Focus on key definitions, ideas and diagrams. Test yourself on your knowledge until it is memorised.

The purpose of this stage of to get you to actively learn and memorise sections you haven't already.



Your teacher will give links to resources like Seneca to support you.

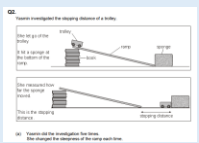
3



You now need to complete past paper question and mark them.

Use resources like end of topic tests on Seneca, questions set by your teacher or google "KS3 science practice questions" to find some more!

The purpose of this stage is to allow you to practice exam questions.



Your teacher can help you find some past paper questions!