

SCIENCE KS3

How do we assess in Science at KS3?

Day-to-day lessons: Teachers will give verbal (*verbal feedback* stamp used in students book) and written feedback to students.

Topic tests: Students will be tested after every two topics, with formative feedback and time in a subsequent lesson to help them to improve.

Progress data: Each term teachers will award a grade that represents a student's current performance in Science

End of year exams: Will cover all of the work done in that academic year, taking place in summer term 1 and will inform the summer progress data.

How do we encourage students to engage with feedback?

We give time in lessons for regular use of the 'response' pen e.g. corrections/improvements to class tasks and homework. Students respond to the *Next Steps* written by their teachers in their exercise books.

Year 7 Assessment and Progress

My KS3 target grade is _____ Name: _____ Class: _____

Assessment point	Date	Assessment Title (Test/APP)	My grade
1		Baseline test	
2		Test (Chapter 1 & Chapter 3)	
3		Test (Chapter 4 & Chapter 5)	
4		Test (Chapter 2 & Chapter 6)	
5		Year 7 exam	
6		Test (Chapter 1 & Go Science 2 chapter 4)	

Staple this sheet into the back of your exercise book. When you have finished your book, remove it and place it in your new book.

Checking my progress:

Grade	1	2	3	4	5	6
6+						
5+						
5						
4+						
4						
3+						
3						
2+						
2						
1+						
1						

Assessment point

After topic tests students are encouraged to review their attainment using a review pro-forma (see example). Students will write their own *Next Steps* and keep a record of their progress in the Progress sheet in the back of their books (see example).

'Staying alive' and 'What are things made of?' test

My target Grade: _____

Name: _____ Target Grade: _____ Test Grade: _____

Question	Topic	Marks available	Marks achieved	Tally of marks lost and reasons why						
				Did not understand the question	Need to RUC carefully	Lack of revision	Missed key word in question	Silly mistake	Did not attempt all the questions	
1	Cells and reproduction (L3)	4								
2	Cell structure and function (L5)	5								
3	Menstrual cycle and puberty (L6)	6								
4	Fertilisation and birth (L5)	5								
5	Role of the placenta (L6)	5								
6	Melting ice (L4)	3								
7	Graphs and temperature change (L6)	6								
8	Data handling and evaporation (L5)	7								
9	Chromatography (L4)	4								
10	Properties of solids, liquids and gases (L6)	8								
11	Distillation and changes of state (L6)	9								
Total marks lost										

My targets are:

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Rewarding effort and progress in Science

We all like to receive a '*pat on the back*'! Teachers use **gold stars** in lessons for an instant reward. Students collect the gold stars to earn a **Science superstar pencil!** With continued effort and progress a student will earn a **Science badge**, to be awarded in assembly!

How is feedback monitored?

The Science Department undertakes annual formal lesson observations and weekly informal 'learning walks'. We also sample students work and teachers marking each term. Best practice is shared and encouraged throughout the department.