

KS3 Percentage Assessment – Subject Information

Department: Science

1. Introduction: How are students assessed?

Students are given a written assessment each term. These assessments usually last approximately one hour.

Students will receive revision homework in the week before the test. This will be set on Satchel one. It is important that students try to revise and develop their revision skills.

All students will usually sit the same test although support and extension activities may be included. The assessments are set using a mixture of past published science questions and teacher written questions. In the spring and summer term of year 9 the assessments will include GCSE questions.

Multiple choice and longer answer will be included in the test. Some questions will also assess the students' maths skills such as calculating mean averages and drawing graphs and their literacy skills such as describing a logical method in a sequence of steps.

A percentage is then calculated. An average percentage for each ability band is then calculated and students are compared to this average and awarded a "below, "in line" or "above".

2. What areas are students assessed in?

The students are assessed on the work they have done in science to date. This means that in the first term they will only be tested on content taught in the first term but on the spring term (second term) they will be tested on content taught in term 1 and 2.

The assessment will cover these three assessment objectives:

AO1 - Knowledge and understanding for example recalling key terms and definitions.

AO2 - Application, analysis, evaluation and problem solving for example extracting information from tables and graphs and applying their knowledge to new situations.

AO3 - Experimental skills and methods for example naming apparatus, writing methods, describing trends and patterns in data and suggesting improvements.



3. How will students track their progress?

Students will receive detailed feedback after their test in their science lesson. This post test analysis will help them identify their strengths and areas for development. The aim is to consolidate their understanding of the content and evaluate their exam skills.

The post test analysis will be kept in their books and tests will be returned to the students to take home.

They will also receive a post test homework to help them improve their science understanding.

The percentage mark will be recorded on their class book.

