

### **Science Feedback Policy**

In Science 'teachers check explicitly that students can make connections between current and prior learning so that students know and remember more'. Science teachers give feedback to students, to ensure that they are able to see, understand and reflect on how their learning is progressing. Immediate feedback is provided all of the time, to support students as they are learning. In Science, quality written feedback is given on one core task, per unit of work, per year group.

In the Science Department, this school year, you will see:

#### **Teachers checking student learning by deploying the following formative assessment strategies:**

- 1.1 At KS3 Students receive formative feedback to the QMTs that take place once every 4/5 weeks. Each QMT is divided into Literacy, recall of information and application of knowledge tasks. Students receive feedback in the form of a code marking system or 1 star and a wish comment. Students will also completed formative assessment tasks that are embedded in the curriculum as and when appropriate.
- 1.2 At KS4 the students complete formative assessment tasks that that are embedded within the curriculum. Various activities are completed with feedback provided based on the criteria that the students have matched.

#### **Students know and remember more as a result of the Learning Curriculum strategies the department use:**

- 2.1 At the start of each lesson there is a retrieval task that looks back at previous learning. The questions provide the opportunity for the students to look back at the previous lesson or further. The retrieval is linked to the new learning for that lesson.
- 2.2 Review lessons are place strategically in the curriculum to allow the students to focus on previous learning that links to the series of lessons about to be studied.
- 2.3 At KS4, knowledge organisers are used to support the students as they complete the work in lessons. The KO are also used to enable the students to access the retrieval tasks set at the start of each lesson.
- 2.4 At KS3, the students are set homework that allows them to use the revision strategies outlined in the Learning curriculum. This takes the form of mind maps, flash cards or revision grids. This work prepares the students for the QMT assessment tasks. (See 1.1)
- 2.5 At KS3, the students are set Educake homework tasks that enable them to recall information from the current topic.
- 2.6 At KS4, the students are set homework that allows them to use the revision strategies outlined in the Learning curriculum. This takes the form of Mind maps, Flash cards and Revision grids. This work prepares the students for an exam question that is completed in class on the due date of the homework.
- 2.7 At KS4, the students are prepared for QMA's and PPE's in a variety of ways. Use of Knowledge organisers in class and at home, Use of the Science revision Google classroom page, Use of the Science Revision website. Students are encouraged to use the Learning curriculum revision strategies when using the resources.
- 2.8 At KS4, the students have access to Tassomai. This website provides feedback to show which areas of the curriculum they need to revise through multiple choice questioning.

**Students will receive regular and frequent feedback by:**

- 3.1 feedback is provided verbally throughout lessons. Students act on the feedback and improve work.
- 3.2 All teacher feedback is done using Green pen.
- 3.3 All student responses to feedback are done using red pen. Marking codes are used in Science. These include include Q = Question – This is used if a teacher has a follow up question to ask a students/s. T = Target – This is used to provide the students with a specific target linked to a piece of work. Ext = Extension – This is used to provide extension to a task. All self-assessed tasks will be marked as – S/A. All peer-assessed tasks will be marked as – P/A.
- 3.4 Star and a wish are also used to provide feedback. This form of feedback is linked with Formative assessment tasks embedded in the curriculum. (See 1.1 and 1.2).

**Students will receive quality written feedback when:**

- 4.1 End of year KS3 assessments are completed. (QMA) Each test will have a test front cover grid that outlines the question by question breakdown analysis. This will be kept in the back of the student's book in a plastic wallet.
- 4.2 KS3 units are completed. This will include a Quality Marked task (QMt). To prepare for the QMt the students will complete a revision activity for homework that is in line with the school Learning curriculum suggested recall techniques.
- 4.3 Each QMt has been completed with a DIRT lesson to address any areas for consolidation. Each QMt will be kept in a plastic wallet at the back of the student's book.
- 4.4 KS4 QMAs and PPEs are completed. They will have a test front cover sheet that outlines a question by question breakdown analysis. The QMAs will be retained by the student in a plastic wallet at the back of the student's book. PPEs will be collected by the teacher and stored.
- 4.5 KS4 assessments have been completed. Each assessment will be followed by a DIRT red pen review activity.