

## **Faculty Homework Policy**

### **Faculty name: Mathematics**

#### **Rationale for homework at KS3:**

Maths homework is set to help students practise skills taught previously and apply these skills to problem solving questions. It supports students in embedding and deepening their understanding, in addition to retrieving knowledge that may then be used interleaved within another topic.

#### **The types of homework tasks that will be set and frequency: (This may include benefits for students)**

Week A homework: 'Practise it' - mathswatch tasks covering skills that have been taught during recent lessons.

Week B homework: 'Retrieve it', 'Practise it', 'Apply it' – written homework task covering high frequency topics that have been taught previously, and always ending with a problem solving question.

#### **Rationale for homework at KS4:**

Maths homework is set to help students practise skills taught previously and apply these skills to problem solving questions. It supports students in embedding and deepening their understanding, in addition to retrieving knowledge that may then be used interleaved within another topic. At KS4 written homework is based on exam style questions in order to familiarise students with these types of questions.

#### **The types of homework tasks that will be set and frequency: (This may include benefits for students)**

##### **Year 10:**

Week A homework: 'Practise it' - mathswatch tasks covering skills that have been taught during recent lessons.

Week B homework: 'Retrieve it', 'Practise it', 'Apply it' – written homework task on a topic that has been taught previously, including exam questions (both skills based and problem solving).

##### **Year 11:**

Weekly written revision homework: 'Retrieve it', 'Practise it', 'Apply it' – written homework task covering high frequency topics that have been taught previously, always based on exam style questions and includes problem solving throughout.

Past exam papers are also used throughout the year.