

Faculty Homework Policy

Faculty name: Science

Rationale for homework at KS3:

Science homework is set to support the retention and retrieval of key scientific knowledge and skills that are interleaved throughout the curriculum. This fundamental knowledge is the basis upon which further concepts are taught and it is vital that pupils learn, remember and recall this key information to support their science learning journey throughout their 5 years at Fred Longworth High School and beyond.

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

'Retrieve it' ...

Use of key knowledge organisers and key questions – pupils can create a variety of resources to support their retrieval of this key knowledge e.g. making flash cards, Cornell notes, Read – Cover – Write - Check the information, etc.

Quizzes to give pupils the opportunity to retrieve the key information and then identify gaps in their knowledge. Pupils should then use one of the above strategies to learn and remember the key information.

Rationale for homework at KS4:

Science homework is set to support the retention and retrieval of key scientific knowledge and skills that are interleaved through the curriculum. This fundamental knowledge is the basis upon which further concepts are taught and it is vital that pupils learn, remember, recall and apply this key information to a variety of contexts to support their learning journey in science both towards their GCSE exams and beyond.

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

'Retrieve it' ...

The use of quizzes and exam questions to recall key facts

Making revision resources such as flash cards to learn key knowledge

'Practise it' ...

The use of exam questions or quizzes to practise key skills that have been taught in lessons such as calculations.

'Apply it' ...

The use of exam questions to apply knowledge to unfamiliar contexts