

## Supporting Your Learner

### National 5 Mathematics

Course Specification.....	1
Exam Preparation.....	2
Useful Websites .....	3
Useful Textbooks.....	3
Revision Classes .....	4
SQA Past Papers.....	5
Understanding Standards .....	5

### Course Specification

Please click [here](#) to find information about the National5 course including:

- Course Assessment (Exam)
- Course Content
- Grading

## Exam Preparation

Throughout the year, pupils will complete a weekly Curriculum Quiz (four multiple choice questions) based on a Topic and Benchmarking Assessments in October and January. Results are carefully analysed and used as follows:

- For remediation;
- Regular recall in Lesson Starters and Home Learning tasks;
- Robust monitoring and tracking which inform Learning Conversations and Target Setting;
- Building an 'Assessment Profile' which is sent home for Parents/ Carers to support their young person;
- To ensure each young person is working at the correct level and changes made as necessary.

Ongoing and regular revision throughout the Session is important. Topic specific revision is available via the [RevisionHUB](#) which includes a four question challenge (to help pupils self-assess performance and decide how much time should be spent revising that Topic), Topic Past Exam Paper lists (organised by Year and also in order of difficulty) and video tutorials. This section of the website is password protected and the password is available from the class Teacher. All Learning Outcomes are specifically linked to the Learning Conversation Targets we set.

As the National 5 Mathematics exam approaches, pupils should carry out as much timed practise of exam questions as possible. The Mathematics Department website has its own [Past Exam Paper collection](#) available via the school website, each with Marking Scheme and Written Solutions or video answers.

A Calculator is an essential piece of equipment throughout the Course and pupils should be comfortable using their own in the Exam. The Casio FX range of calculators is most suitable and is also required for Higher Mathematics.

## Useful Websites

In addition to using the Knox Academy website National 5 Mathematics candidates should use [SCHOLAR](#).

SCHOLAR resources include:

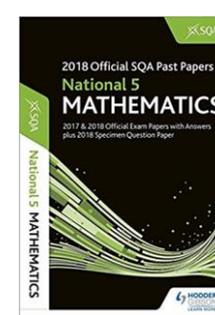
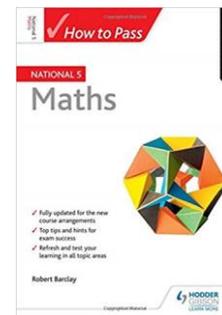
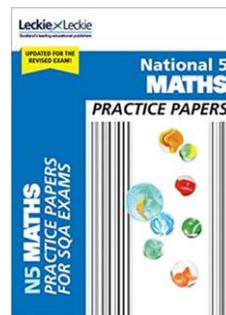
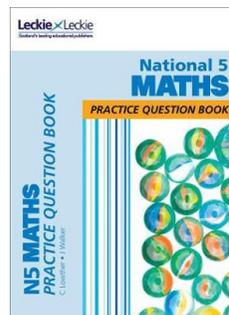
- comprehensive online interactive learning materials, activities, assessments and revision packs.
- access to online communities, resources, monitoring information and information tools.
- study guides which contain key reference materials and learning activities.

## Useful Textbooks

The following websites sell revision and course notes as well as Past Exam Papers (though these are available via our school website).

- [Hodder Education](#)
- [Leckie and Leckie](#)
- [Bright Red Publishing](#)

We can offer individual advice on what the best option for each pupil may be but the following are recommended:



## Revision Classes

The Mathematics Department run a number of revision sessions – there are posters in every classroom. Often these will take the form of a Lesson focusing on a Topic identified from our tracking system as requiring improved performance.

For the session labelled ‘drop in’, pupils are asked to bring questions along with them and pupils are always welcome to seek out any member of staff for advice.



# Maths Supported Study



DAY	LEVEL	TEACHER	TIME
Monday	National 5 Higher	Mr Wren Mrs Gourley	1307 – 1345 1550 - 1650
Tuesday	National 5 Higher	Mr Mackay Mrs Gourley	1307 – 1345 1550 - 1650
Wednesday	National 5 Higher	Mr Tait Mr Wren	1307 – 1345 1307 – 1345
Thursday	All	Mr Wren	1307 – 1345

*STARTS TUESDAY 23<sup>RD</sup> OCTOBER!*

## SQA Past Papers

The [SQA website](#) allows you to access the most recent Past Exam Papers as well as Specimen Papers produced by the SQA. There are also Marking Schemes on this page.

As detailed above in the “Exam Preparation” Section, the [Mathematics Department website](#) has a much wider selection, including the most up-to-date Question Papers.

Pupils should use Credit and Intermediate 2 Past Exam Papers in addition to National 5 Mathematics, although a small number of questions are no longer in the National 5 Mathematics Course.

## Understanding Standards

The link below to the SQA website will allow you to see the marks awarded to exemplar candidate responses. You can also read the markers’ comments on these responses.

[Understanding Standards: National 5 Mathematics](#)