

**HELSEBY**

**High School**



Achieving Success  
Valuing Others

**2020 - 2021**

**Year 8**

**Quick Guide**

**Exam Preparation**

## English

### Writing Assessment

This writing assessment will test the students understanding of the structure and content of Gothic narratives as covered in their Gothic unit . It will also test their ability to use the techniques appropriate to descriptive and narrative writing and their ability to write both creatively and accurately. There will be preparation and planning time for the assessment during lesson time prior to the timetabled assessment lesson.

### Reading Assessment

The students will be given an extract from a fiction text and they will be asked a range of comprehension questions testing retrieval, inference and how the writer uses language. There will be preparation and planning time for the assessment during lesson time prior to the timetabled assessment lesson.

## Maths

Students in year 8 will sit a practice GCSE paper, with questions removed based on content covered and ability profile.

Topics to revise are listed below for each set and each topic also has a [www.hegartymaths.com](http://www.hegartymaths.com) video number to support their revision.

### Year 8 Sets 1

Question Title	Hegarty Maths Clip Number
Convert simple decimals to percentages	55
Factors of a number	27
Order of operations	24
Cubing a number	100
Fractions of an amount, fraction problem solving	77, 80
coordinates	199
Drawing line graphs from coordinates	205
Substitution	781
Prime numbers	28
Equivalent fractions	59
Adding fractions	66
Tariff graphs	897
Calculating values from tariff graphs	897
Compare quantities using ratio	328
Angle problem solving, properties of a kite	477, 560, 824
Ratio problem solving	335
Similar polygons	608
frequency tree	368
Best buys, percentage increase and decrease	771, 90
Rotate a shape	649
Index form	106
Substitution	788
Change the subject of a formula	281
Percentage of an amount, percentage increase	84, 88

Inverse proportion	342
Estimation	131
Independent events and probability trees	361

### Year 8 Sets 2

<b>Question Title</b>	<b>Hegarty Maths Clip Number</b>
Compare decimal numbers	46
Convert simple decimals to percentages	55
Factors of a number	27
Round numbers to the nearest 1000	17
Order of operations	24
Cubing a number	100
Fractions of an amount, fraction problem solving	77, 80
Pictograms	426
coordinates	199
Drawing line graphs from coordinates	205
Substitution	781
Prime numbers	28
Equivalent fractions	59
Adding fractions	66
Tariff graphs	897
Calculating values from tariff graphs	897
Compare quantities using ratio	328
Angle problem solving, properties of a kite	477, 560, 824
Ratio problem solving	335
Similar polygons	608
frequency tree	368
Best buys, percentage increase and decrease	771, 90
Rotate a shape	649

### Year 8 Sets 3

<b>Question Title</b>	<b>Hegarty Maths Clip Number</b>
Compare decimal numbers	46
Convert simple decimals to percentages	55
Factors of a number	27
Round numbers to the nearest 1000	17
Order of operations	24
Cubing a number	100
Fractions of an amount, fraction problem solving	77, 80
Pictograms	426
coordinates	199
Drawing line graphs from coordinates	205
Substitution	781
Prime numbers	28
Equivalent fractions	59
Adding fractions	66

Tariff graphs	897
Calculating values from tariff graphs	897
Compare quantities using ratio	328
Angle problem solving, properties of a kite	477, 560, 824
Ratio problem solving	335

## Science

8A Food, glorious food – What does our food contain? What is a balanced diet? What problems can diet cause? What do the parts of the digestive system do? How is food digested? Why is digested food carried around the body?

8F Materials and recycling – How were the different elements discovered? How can we represent different elements? How can we tell if an element is a metal? What happens when elements combine? How can we make our resources last longer?

8L Sound and hearing – How does sound travel? What are sound waves? What are the similarities and differences between sound and light? How do we hear sounds? How do dolphins use sound? How is loudness measured?

## Geography

Students will be asked to complete a series of tasks relating to the theme of 'Weather and Climate'. Students will be able to prepare using their exercise books.

## MFL

**8 French** – In order to prepare for the reading & listening assessment tasks, revisit work on TV, film & internet. Revise the past, present & future tenses and the time phrases linked to those, so that you recognise the time frame.

Students should use their knowledge organiser and vocab lists and tasks will be set online on ActiveLearn.

**8 German** – In order to prepare for the reading & listening assessment tasks, revisit work on weather and times of year, descriptions of town/area, activities you can do, opinions, types of accommodation and transport, and past tense. Students should use their knowledge organiser and vocab lists and tasks will be set online on ActiveLearn.

## History

Test of key words and substantive concepts based on the British Empire and Slavery topic. Revision sheet will be issued in advance. Students will answer a combination of short knowledge based questions, with TWO longer paragraph answers.

## Religious Education

**Year 8** - Everything from 'Judaism' unit

Students will need to use their exercise books prepare for their assessments. Any additional information will be put on Show My Homework.

## **Drama**

### **Year 8 -**

Drama assessments will take place during scheduled lessons during the assessment window. Students will be tested on their knowledge of the key learning from their topic on the **Mime and Characterisation**. Student's will be tested on whether they know and understand all subject specific words and their definitions, and all other words associated with Drama that have been taught so far. They will also have the opportunity to discuss and write about how they would apply this knowledge in the creation of original work. The students' discussions and their creative writing will be assessable.

## **Computer Science**

**Year 8** - students are assessed using continuous assessment on the skills acquired in class so far from Units 8.0 Online Safety and 8.1 Operating Systems, and taking into account their online test scores. They will not have a formal test.

## **Music**

Music assessments will take place during scheduled lessons during the assessment window. Students will be tested on their knowledge of the key learning from their topic. Student's will be tested on whether they know and understand all subject specific words and their definitions, and all other words associated with Music that have been taught so far.

## **Food studies**

Students will have a 25 minute assessment in the timetabled food lesson. They will be tested on:

- The functions and sources of macro-nutrients
- Methods of heat transfer (conduction, convection and radiation)
- Energy Balance and illnesses associated with too much energy intake in the diet
- Food provenance – primary processing of wheat (into flour) and secondary processed foods made from wheat

## **Art**

The assessment will be a drawing task based on the theme 'Still Life'.

Assessment content:

- \* Selecting an appropriate composition, balance and proportion (using a view finder)
- \* Drawing in detail including fine detail
- \* Tonal shading including mark making and crosshatching
- \* Recording accurately and sensitively

