

2020 - 2021

Year 9

Exam Preparation for Assessment 1

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

Computer Science

Students are assessed throughout the year and summative assessment takes place at the end of each unit which will vary from class to class.

Design and Technology

Students will sit an assessment covering the following areas:

- PRODUCT ANALYSIS
- PRODUCTION METHODS
- TARGET MARKET
- TIMBERS

Drama

Drama assessments will take place during scheduled lessons during the assessment window.

Students will be assessed on their ability to create original work from a given stimulus and will be assessed on how they evaluate the work seen in the written form. Students will also be marked on the use of subject specific terminology in their written work.

English

Writing Assessment

This writing assessment will test the students understanding of the structure and content of Dystopian narratives as covered in their Dystopia 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, how the writer uses language and they will be asked to evaluate interpretations of the text. There will be preparation and planning time for the assessment during lesson time prior to the timetabled assessment lesson.

Food

In Year 9 Food Studies students will have a 25 minute paper on the areas covered in lessons so far this year. These are:

Staple foods

Basic nutrition

Functions of ingredients in flour based sauces (Roux)

Illnesses linked to poor nutrition

Food allergies and intolerances

Geography

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

History

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

Maths

Students 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 video number to support their revision.

Year 9 Sets 1

Question Title	Hegarty Maths Clip Number
Simplify fractions	61
Converting mass word problems	697
Cartesian axes and coordinates	199
Midpoint of a line segment	200
Systematic listing	670
Money calculations	747
Converting currency	707
Simplifying expressions involving multiplication	158
Collecting like terms	156
Distance-time graphs	874
Distance-time graphs	876
Solve 1-step equations, substitution	178, 783
Interpret pie charts	429
Writing inequalities from a number line	266
Lowest common multiple	34
Compare quantities using a ratio and simplifying	328, 329
Multiplying mixed numbers	69
Construct a perpendicular from a point to a line	662
Angles in a triangle, share in a given ratio	485, 332
Mean of combined data sets	408
Indices with algebraic expressions	174
Simplifying expressions involving division	159
Scale diagrams with bearings, speed	719, 869
Angle properties, solve linear inequalities	815, 269
Similar triangles	611
Congruence	681

Year 9 Sets 2

Question Title	Hegarty Maths Clip Number
Round decimal numbers	56
Simplify fractions	61
Convert percentages to decimals	83
Converting time	711
Converting mass word problems	697
Cartesian axes and coordinates	199
Midpoint of a line segment	200
Systematic listing	670
Money calculations	747
Converting currency	707
Simplifying expressions involving multiplication	158
Collecting like terms	156
Multiplication	21
Frequency trees	368
Distance-time graphs	874
Distance-time graphs	876
Solve 1-step equations, substitution	178, 783
Interpret pie charts	429
Lowest common multiple	34
Compare quantities using a ratio and simplifying	328, 329
Multiplying mixed numbers	69
Construct a perpendicular from a point to a line	662
Angles in a triangle, share in a given ratio	485, 332

Year 9 Sets 3

Question Title	Hegarty Maths Clip Number
Read and write positive integers	13
Round decimal numbers	56
Multiply by powers of 10	15
Simplify fractions	61
Convert percentages to decimals	83
Pictograms	426
Converting time	711
Converting mass word problems	697
Angles on a straight line	477
Cartesian axes and coordinates	199
Midpoint of a line segment	200
Systematic listing	670
Money calculations	747
Converting currency	707
Simplifying expressions involving multiplication	158
Collecting like terms	156
Multiplication	21
Frequency trees	368
Distance-time graphs	874
Distance-time graphs	876
Solve 1-step equations, substitution	178, 783
Interpret pie charts	429
Lowest common multiple	34
Compare quantities using a ratio and simplifying	328, 329
Multiplying mixed numbers	69

Year 9 Sets 4a & 4b

Question Title	Hegarty Maths Clip Number
Read and write positive integers	13
Round decimal numbers	56
Multiply by powers of 10	15
Simplify fractions	61
Convert percentages to decimals	83
Pictograms	426
Converting time	711
Converting mass word problems	697
Angles on a straight line	477
Cartesian axes and coordinates	199
Midpoint of a line segment	200
Systematic listing	670
Money calculations	747
Converting currency	707
Simplifying expressions involving multiplication	158
Collecting like terms	156
Multiplication	21
Frequency trees	368
Distance-time graphs	874
Distance-time graphs	876
Solve 1-step equations, substitution	178, 783

MFL

French

In order to prepare for the reading & listening assessment tasks, revisit work on describing yourself, family & friends. Revise descriptions of people and their relationships (why they do/don't get on with each other). Revise the past, present & future tenses so that you understand what people do, in different time frames. Finally, look over the imperfect tense so you can understand what people say about what they used to be like & what they used to do.

German

In order to prepare for the reading & listening assessment tasks, revisit work on opinions about school subjects including reasons for opinions, school uniform, facilities in school, past tense, school trips including future tense, time/school day, and school rules. Students should use their knowledge organiser and tasks will be set online on ActiveLearn.

Music

Music assessments will take place during scheduled lessons during the assessment window. Students will be assessed through written evaluations of their topic, including reference to research, style and structure. Students will also be marked on the use of subject specific terminology in their written work which will be done through a vocab test.

Yr9 - reggae and previous knowledge.

Science

Biology

Students will be assessed on:

- Animal Cells and Specialised cells
- Microscopes (the two types, and simple calculations)
- Stem cells (what they are, uses, ethics)
- Mitosis (what is produced through mitosis)
- Diffusion (definition, examples)

Resources will be placed on SMHW

Chemistry

Students will be assessed on C1 Atomic Structure & the Periodic Table:

- Elements, compounds & mixtures
- Separating techniques
- Development of atomic models
- Atomic structure - protons, neutrons & electrons.

Attached to SMH for all groups is a Knowledge Organiser, a Knowledge checklist and a link to C1 Atomic Structure topic on BBC Bitesize.

Physics

Introduction to Energy

- Types of energy
- Energy stores and systems

Particle model of matter

- The particle model of matter
- Density of materials
- Required Practical - density of regular/irregular solids and liquids
- Changes of state
- Internal energy

Religious Education

Students will be able to prepare using their exercise books and individual teachers will put information on SMHW.

Students need to know key terms for all topics studied since September and then there will be 4 questions - including 'Outline question'; and 'Explain question'; 'Explain and use a source of authority question'; and the final question is an 'Evaluation question'.