

Mid-year Exam Information 2023 – Year 8

ENGLISH

Description

In English, students will be assessed on key linguistic terms such as similes and metaphors, will be asked to fix grammatical and punctuation errors such as comma splices, and will produce a short piece of writing analysing a short extract from Shakespeare.

Topic list you need to revise:

- 100% Knowledge Organiser from Book 1, especially the terms previously tested on in class
- Grammatical rules - e.g avoiding comma splices and run-on sentences, when to use capital letters etc
- How to read and interpret Shakespeare, based on their study of Shakespearean Heroes and Villains

MATHS

Description

Everything that has been studied in maths since September may be assessed. This will be a non-calculator assessment.

Topic list you need to revise:

- Understand and manipulate exponents, including exponents with a negative base.
- Add, subtract, multiply and divide negative numbers.
(<https://teachers.thenational.academy/units/positive-and-negative-numbers-6c53>)
- Area of rectangles, squares, parallelograms and triangles understanding perpendicular height.
(<https://teachers.thenational.academy/units/area-of-2-d-shapes-13b9>)
- Finding factor and multiples of numbers.
- Find the Highest Common Factor, HCF, and Lowest Common Multiple, LCM, of a number.
(<https://teachers.thenational.academy/units/prime-factor-decomposition-9030>)
- Know the first 10 prime numbers and be able to use divisibility tests to check if a number is prime.
(<https://teachers.thenational.academy/units/factors-and-multiples-18a4>)
- Find the prime factor decomposition of a number.
- Know the first 10 square and cube numbers.
- Find square and cube roots.
- Apply the correct order of operations when answering questions.

SCIENCE

Description

Pupils will sit a 40 minute assessment. There will be a mixture of multiple choice and exam style questions.

Topic list you need to revise:

- Pupils will need to revise Topic 7P1 by self quizzing from their 7P1 core question sheet.

COMPUTING

Description

Your computing exam will be approximately 30 mins long. It will be mostly multiple choice questions.

Topic list you need to revise:

- Topic 1: What is a computer (100% Book 1)
 - What is a computer 1-5
 - CPU
 - Main memory: ignore 24 (Cache)
 - Three types of storage
 - Magnetic: represents 1s and 0s using magnets e.g. hard drive
 - Optical storage: represents 1s and 0s using pits and lands e.g. DVD
 - Solid state storage: no moving parts e.g. USB memory stick
- Topic 2: Python programming (100% Book 2)
 - How to print
 - How to input
 - How to concatenate (joining things together using a + or , sign)

SPANISH

Description

Listening: multiple choice and open short answer.
Reading: multiple choice and open short answer.
Writing: open short and long answer.
Translation from Spanish to English: short sentences.
Translation from English to Spanish: short sentences.

Topic list you need to revise:

Vocabulary:

Greetings. Adjectives about personality. The translation for the words "the" and "a". Siblings. Numbers from 1 to 31. Your age. Your birthday. Months. Pets. Colours. High-frequency words like "quite", "very", "but", "also" or "and". How to say "I like" or "I don't like" and the reasons for it. Expressions of frequency.

Grammar:

Gender and number agreement. How to ask questions in Spanish. Ending of the verbs seen in lesson. Word order. Verbs in infinitive after phrases of opinion.

Every word, phrase or sentence seen during the vocab tests from 1a to 7b might appear on the test. The students will receive a two-page booklet with the word "Palabras" written on the top left corner that they can use to revise.

HISTORY

Description

Labelling map, timeline, multiple choice, short answer (1-2 paragraphs)

Topic list you need to revise:

Timeline of periods of British History- 100% book, History pg 1
Topics studied so far- The Black Death, The Peasants' Revolt, the printing press, challenges to the Church, the Reformation, Elizabeth I. See Renaissance and Reformation booklet and Elizabeth I booklet.
For written answer, the question and how to plan your answer has been explained in the lesson.

GEOGRAPHY

Description

Questions will be short answer only.

Topic list you need to revise:

Causes of population change, population density, population pyramids, migration and migration case studies, ageing populations, France's pro natal policy, and China's one child policy.

RE

Description

Multiple choice questions about Judaism.

Topic list you need to revise:

Use your 100% book, revise the following topics:

- Who are the Jews?
- What are the Jewish holy books?
- How do Jews worship in the synagogue?
- How do Jews keep the Shabbat Mitzvot?
- How do Jews keep Kosher?
- What happens when Jews are born?
- How do Jews celebrate Bar or Bat Mitzvah?
- What festivals do Jews celebrate?

ART

Description

Students assessed on three core aspects:

1.) Understanding: Impressionism/ Post Impressionism, Formal Elements: Line, Shape, Texture, Colour, Tone, Aerial Perspective

Assessed via multiple choice/ visual analysis (long answer question)

2.) Exploring: Use of asymmetry and rule of thirds to compose work, use of scale and formal elements to create a sense of depth

Assessed via sketchbooks/ verbal discussion

3.) Making: Control of processes such as digital manipulation and poly block printing

Assessed via sketchbooks/ practical activity

Topic list you need to revise:

- All key words in 100% Book One

MUSIC

Description

Multiple choice, listening and theory questions

Topic list you need to revise:

- Revise everything from 100% booklet. Practical assessment of Jazz completed Autumn term

There is no exam for Drama or PE for Year 8.