

Mid-Year Exam Information 2023/24 – Year 9

ART

Description

- You will be assessed on your knowledge of key terms from 100% Book One and how you use these to describe artworks.
- You should be able to visually identify Photorealist paintings and name key artists who work in this manner.
- Drawing: How to plan a drawing using simple shapes and symmetry. Drawing simple forms in one and two point-perspective. You will be assessed on your understanding of colour theory and how colour and tone can be used to render 3D form.

Topic list you need to revise:

- All key words in 100% Book One
- How to draw cubes/cuboids using 1 and 2 point perspective.

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)
- Topic 3: Data representation (everything in Computer Science 2 and 3 in Book 2)
 - Binary/Denary conversions
 - Binary key knowledge
 - Binary table/grid
 - Binary addition
 - Binary shift

DRAMA

Description

You will be assessed on 2 key areas:

1 – devised performance

Devising from a stimulus; devising process (blocking, rehearsing, refining) and the final performance.

2 – design elements

Designing lighting, sound, costume and set for a scripted performance

Topic list you need to revise:

All key words in 100% sheets

MUSIC

Description

Multiple choice, listening and theory questions

Topic list you need to revise:

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

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 Animal Farm.

Topic list you need to revise:

- 100% Knowledge Organiser from Half Terms 1 and 2
- Grammatical rules - e.g how to avoid comma splicing and run-on sentences, when to use various forms of punctuation etc
- Crafting Writing – how to identify and use creative writing features such as sensory and figurative language
- Revising the plot, themes and key concepts of Animal Farm

HISTORY

Description

Everything that has been studied since September may be assessed. The exam will include labelling a map, a timeline, multiple choice questions and one short written answer (1-2 paragraphs)

Topic list you need to revise:

Who fought in WW1, why countries were preparing for war before 1914 and how war broke out, Russia- see 100% books, booklets and exercise books.

A map will be provided in your lessons to self-quiz from. For the written answer, the question and how to plan your answer has been explained in the lesson.

GEOGRAPHY

Description

Questions will be a mix of short answer and written questions.

Topic list you need to revise:

Structure of the Earth, plate tectonics and continental drift theory, plate boundaries, volcano structure and types, volcanic hazards, eruption case study, monitoring and prediction for volcanos, earthquake causes, earthquake case study.

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.

MUSIC

Description

Multiple choice, listening and theory questions

Topic list you need to revise:

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

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?

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:

Using Seneca and your 100% books you should revise:

9B1 – Biological systems and processes
9C1 – Reactivity
7B1 – Cells, tissues organs and systems
7B2 – Reproduction
7C1 – Particles
7C2 – Chemical reactions
7P1 – Energy
7P2 – Forces and motion

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.