Mid-Year Exam Information 2023/24 – Year 10

ART
Description
Based on AQA assessment objectives for Art and Design: AO1: Develop – contextualising work through the study of an artist (Post Impressionism/ Paul Nash)   AO2: Refine – Control of materials, techniques and processes (pupils to choose from collage, painting and digital approaches)   AO3: Record – Quality of drawing (observation, creation of depth, control of formal elements)   AO4: Present – Quality of sketchbook presentation and thoughtful annotation   All the above assessed via sketchbook work
Topic list you need to revise:
• Ensure all homework is up to date in mini-sketchbooks

ENGLISH
Description
Pupils will be assessed on an Inspector Calls exam-style question, and a Language Paper 1 Sections A and B set of questions.
Topic list you need to revise:
Pupils should revise how to answer Language Paper 1 Questions 1-5, and re-read and revise An Inspector Calls. They may find the AQA website useful as it allows access to past papers - https://www.aqa.org.uk/subjects/english/gcse   and also YouTube channels such as Mr Bruff - https://www.youtube.com/@mrbruff and Click Revision - https://www.youtube.com/@Clickrevision

GEOGRAPHY
Description
Pupils will be assessed using an AQA Geography past paper, looking at Paper 1, Question 1 – The Challenge of Natural Hazards
Topic list you need to revise:
Pupils should revise all of the Challenge of Natural Hazards, including Tectonic Hazards, Tropical Storms, Weather Hazards in the UK, and Climate Change.   Pupils should use the revision guide and past papers provided at the start of the course, as well as BBC Bitesize, Seneca, Internet Geography and YouTube channels such as @MrBowater.

HISTORY
Description
Knowledge questions (mixture of multiple choice and short answer), exam questions (4 mark, 8 mark and 14 mark questions)
Topic list you need to revise:
Power 1000-2014- see 100% book, Power booklet, revision guide and revision pack provided in lessons.   • Anglo-Saxons   • Norman England   • Struggles for power in the Medieval period.   • The Tudors   • The Stuarts

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. (https://teachers.thenational.academy/units/factors-and-multiples-18a4)
- 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.
- 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.

Ms Webb's class only:
- Everything above and the following:
- Area of trapizia, understanding perpendicular height. (https://teachers.thenational.academy/units/area-and-perimeter-7857)
- Simplify algebraic expressions by collecting like terms. (https://teachers.thenational.academy/lessons/simplify-expressions-by-collecting-like-terms-cct68d)
- Evaluate algebraic expressions by substitution of a given value for a variable. (https://teachers.thenational.academy/lessons/substitute-a-positive-term-into-a-formula-cdgkge)
- Add, subtract, multiply and divide fractions. (https://teachers.thenational.academy/units/manipulating-and-calculating-with-fractions-7bfa)
- Identify arithmetic, geometric and quadratic sequences. (https://teachers.thenational.academy/units/linear-sequences-f0bf)
- Be able to find the nth term of arithmetic and quadratic sequences. (https://teachers.thenational.academy/units/quadratic-sequences-ce05)

PE
Description
GCSE PE - Multiple choice questions, short and long answers (no 9 marker)
Topic list you need to revise:
• GCSE PE - Health & Fitness, diet, muscular system, skeletal system, respiratory and cardiovascular system

RE
Description
The assessment will ask pupils to define key terms and recall key sources of wisdom and authority from the specification. There will also be some three-mark past paper exam questions.
Topic list you need to revise:

• All the definitions and sources of wisdom and authority on the handout given to you.
• Jesus and the role of Jesus in the story of Christianity from your booklet:
    o The death and resurrection of Jesus and the significance of this in Christianity.
    o The teachings of Jesus and their relevance is to Christianity.

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: Biology B1 – Cell structure B2 – Transport in cells B3 – Cell division B4 – Organisation in animals B5 – Enzymes B6 – Organisation in plants B7 – The spread of disease

B8 – Preventing and treating disease

Chemistry
C1 – The atom
C2 – The periodic table
C3 – Bonding
C4 – Quantitative chemistry (just relative formula mass)

Physics
P1 – Energy stores and transfers
P2 & 3 – Generating and supplying electricity
P4 – Electric circuits