

## Mid-year Exam Information 2023 – Year 7

ENGLISH
<b>Description</b> You will be assessed on key linguistic terms such as similes and metaphors, will be asked to fix common grammatical errors such as comma splices and incorrect punctuation, and will produce a short piece of analytical writing based on a short poem.
<b>Topic list you need to revise:</b> - English 100% Knowledge Organiser from Booklet 1 - especially those terms previously learnt for 100% quizzes - What a comma splice is and how it can be fixed - What the TEA paragraph structure is and how to use it to analyse a text

MATHS
<b>Description</b> Everything that has been studied in maths since September may be assessed. This will be a non-calculator assessment.
<b>Topic list you need to revise:</b> <ul style="list-style-type: none"><li>• Area of rectangles, squares, parallelograms and triangles understanding perpendicular height. (<a href="https://teachers.thenational.academy/units/area-of-2-d-shapes-13b9">https://teachers.thenational.academy/units/area-of-2-d-shapes-13b9</a>)</li><li>• Finding factor and multiples of numbers. (<a href="https://teachers.thenational.academy/units/factors-and-multiples-18a4">https://teachers.thenational.academy/units/factors-and-multiples-18a4</a>)</li><li>• Find the Highest Common Factor, HCF, and Lowest Common Multiple, LCM, of a number.</li><li>• Know the first 10 prime numbers and be able to use divisibility tests to check if a number is prime.</li><li>• Find the prime factor decomposition of a number.</li><li>• Know the first 10 square and cube numbers.</li><li>• Find square roots of square numbers. (<a href="https://teachers.thenational.academy/units/prime-factor-decomposition-9030">https://teachers.thenational.academy/units/prime-factor-decomposition-9030</a>)</li><li>• Identify when fractions are equal to, less than and greater than 1.</li><li>• Identify when a fraction is equal to an integer.</li><li>• Use proportion boxes to find missing values in direct proportion relationships, including in recipes and similar shapes. (<a href="https://teachers.thenational.academy/lessons/looking-at-proportional-relationships-6gv3jd">https://teachers.thenational.academy/lessons/looking-at-proportional-relationships-6gv3jd</a>)</li></ul>

SCIENCE
<b>Description</b> Pupils will sit a 40 minute assessment. There will be a mixture of multiple choice and exam style questions.
<b>Topic list you need to revise:</b> <ul style="list-style-type: none"><li>• Pupils will need to revise Topic 7P1 by self quizzing from their 7P1 core question sheet from their 100% book.</li></ul>

COMPUTING
<b>Description</b> Your computing exam will be approximately 30 mins long. It will be mostly multiple choice questions.
<b>Topic list you need to revise:</b> <ul style="list-style-type: none"><li>• Topic 1: What is a computer (100% Book 1)<ul style="list-style-type: none"><li>○ What is a computer 1-5</li><li>○ CPU</li><li>○ Main memory: ignore 24 (Cache)</li><li>○ Three types of storage<ul style="list-style-type: none"><li>▪ Magnetic: represents 1s and 0s using magnets e.g. hard drive</li><li>▪ Optical storage: represents 1s and 0s using pits and lands e.g. DVD</li><li>▪ Solid state storage: no moving parts e.g. USB memory stick</li></ul></li></ul></li><li>• Topic 2: Python programming (100% Book 2)</li></ul>

- 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 of 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". Infinitive verbs about activities. Expressions of frequency.

Grammar:

Gender and number agreement. Word order. Ending of verbs seen in lesson. How to ask questions in Spanish.

Every word, phrase and sentence seen during the vocab tests 1a to 7b might appear in the exam. They will get a two-page booklet with the word "Palabras" on the top left corner with everything they need to master.

### HISTORY

**Description**

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

**Topic list you need to revise:**

1. Map of places we have studied- sheet given out in lesson
2. Timeline of periods of British History- 100% book 1, pg 1
3. Multiple choice questions on topics we have studied (Migration in the year 1000, Constantinople, Baghdad, St Foy)- 100% books 1 and 2
4. Written answer on connections between the places we have studied (Migration in the year 1000, Constantinople, Baghdad, St Foy). See 100% books 1 and 2 and Connected World booklet. Guidance for planning this question has been given in the lesson.

### GEOGRAPHY

**Description**

Year 7 will have a mix of multiple choice and short answer questions.

**Topic list you need to revise:**

Students need to revise British Geography, specifically the countries of the British Isles, and all aspects of map skills.

### 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**

Pupils are assessed on three core aspects:

1.) Understanding: Islamic Art and MC Escher, Formal Elements: Line, Shape, Texture

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

2.) Exploring: Use of mirror symmetry and tessellation to compose work, selection of formal elements to create design

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 + individual practical assessment on keyboards.

##### **Topic list you need to revise:**

- Revise everything from 100% booklet.

There is no exam for Drama or PE for Year 7.