

**HOME LEARNING**

**SCHEDULES OF LEARNING**

**W/C 15TH JUNE**

# **ENGLISH**

## **ENGLISH Y7 and Y8 Paper-based Learning Monday 15<sup>th</sup> – Friday 26<sup>th</sup> June 2020**

To complete these lessons, you will need your copy of ‘Write Your Own Adventure Stories’; this should have been sent to you in the post.

You should spend 1 hour on each lesson.

### **Lesson 1**

Re-read the story you **didn’t** email to your teacher last week (either ‘Castaway’ or ‘A Spooky Adventure’) and use the checklist below to self-assess your work. Highlight and annotate in purple pen showing where you have done each of the following:

- ✓ *Linked opening and ending (circular structure).*
- ✓ *Links between paragraphs.*
- ✓ *Varied sentence openers.*
- ✓ *Varied sentence length.*
- ✓ *A range of punctuation.*
- ✓ *Ambitious vocabulary.*
- ✓ *Imagery (similes & metaphors etc).*
- ✓ *Accurate paragraphs.*
- ✓ ***Challenge: Anaphoric/cataphoric references to link paragraphs.***

Once you have self-assessed your work, spend the rest of this lesson re-drafting your chosen story to include any of the skills you had previously missed.

### **Lesson 2**

- Complete Pages 86 & 87 in the ‘Write Your Own Adventure Stories’ book (Heroes and Villains).
- Once you have written a description of your hero/villain, draw an image of them and labelling it using information from your description.

### **Lesson 3**

- Read the story opening in the green box on Page 32. Continue the story on Pages 32-35, making sure you are building tension/suspense. Include the character you designed in Lesson 2.
- Read through your work and underline/highlight anywhere where you think you have created lots of tension.

### **Lesson 4**

- Work through Pages 90 – 95.
- You must decide which tense narrative voice you are going to write your next story in.
- In the next lesson, you will be working on a story about a hero animal. Look at the character you created in the previous lesson; how could you turn them into a hero animal? Create a new drawing of them to reflect this.

### **Lesson 5**

Complete the story writing task on pages 36- 39 (Animal Heroes).

**Once you have written this story, email it your English teacher.**

#### **English teachers' email addresses:**

- Miss Walsh: [jwalsh@nhtschool.co.uk](mailto:jwalsh@nhtschool.co.uk)
- Mrs Bates: [jbates@nhtschool.co.uk](mailto:jbates@nhtschool.co.uk)
- Mrs Pattison’s class please email Mrs Richardson:  
[drichardson@nhtschool.co.uk](mailto:drichardson@nhtschool.co.uk)
- Miss Jukes: [cjukes@nhtschool.co.uk](mailto:cjukes@nhtschool.co.uk)
- Mrs Roberts: [sroberts@nhtschool.co.uk](mailto:sroberts@nhtschool.co.uk)
- Ms Krahe: [gkrahe@nhtschool.co.uk](mailto:gkrahe@nhtschool.co.uk)
- Ms McNulty: [jmcnulty@nhtschool.co.uk](mailto:jmcnulty@nhtschool.co.uk)
- Miss Tunnacliffe:  
[jtunnacliffe@nhtschool.co.uk](mailto:jtunnacliffe@nhtschool.co.uk)

### **Lesson 6**

Accelerated Reader lesson. Read a book for an hour; if you need a reading book sending home, please email your English teacher to let them know.

If you finish your book, complete a quiz on AR.

### **Y9 Work Monday 15<sup>th</sup> – Friday 19<sup>th</sup> June**

**You do not need to email this work to your teacher. However, if you would like feedback, please feel free to do so.**

#### **Lesson 1 – 1 hour**

Read through Section 3 of your Text Guide for ‘An Inspector Calls’ on context and themes. If you wish to do so, you can make some notes on what you have read to help you consolidate your knowledge. If you have access to GCSEPod, you can also listen to some podcasts on context and make notes.

If you have time remaining, read through the summary of the plot to help you consolidate knowledge of the play.

#### **Lesson 2 – 1 hour**

This lesson you will create a mindmap on context linked to the play ‘An Inspector Calls’. Include the context which is referred to in the section of the Text Guide you read in Lesson 1. Try to include events/characters linked to this context. You can use your copy of the play to include relevant quotations as well if you like.

#### **Lesson 3 – 1 hour**

There are 7 main characters in ‘An Inspector Calls’: Mr Birling, Mrs Birling, Eric, Sheila, Inspector Goole, Eva Smith, Gerald.

Using your copy of the play, create a diagram which contains key quotations from the play for each of these characters. Include at least 3 quotations for each character. The quotes can either be said by/said about the character. Make sure the quotations you select give us an insight into the character. You can present this work in a format of your choice. Make sure it is visually appealing so you can revise from it in the future.

### **Y10 Work Monday 15<sup>th</sup> – Friday 19<sup>th</sup> June**

**You do not need to email this work to your teacher. However, if you would like feedback, please feel free to do so.**

#### **Lesson 1 – 1 hour**

Read through Section 3 of your Text Guide for ‘An Inspector Calls’ on context and themes. If you wish to do so, you can make some notes on what you have read to help you consolidate your knowledge. If you have access to GCSEPod, you can also listen to some podcasts on context and make notes.

If you have time remaining, read through the summary of the plot to help you consolidate knowledge of the play.

#### **Lesson 2 – 1 hour**

This lesson you will create a mindmap on context linked to the play ‘An Inspector Calls’. Include the context which is referred to in the section of the Text Guide you read in Lesson 1. Try to include events/characters linked to this context. You can use your copy of the play to include relevant quotations as well if you like.

#### **Lesson 3 – 1 hour**

There are 7 main characters in ‘An Inspector Calls’: Mr Birling, Mrs Birling, Eric, Sheila, Inspector Goole, Eva Smith, Gerald.

Using your copy of the play, create a diagram which contains key quotations from the play for each of these characters. Include at least 3 quotations for each character. The quotes can either be said by/said about the character. Make sure the quotations you select give us an insight into the character. You can present this work in a format of your choice. Make sure it is visually appealing so you can revise from it in the future.

# MATHS

## **KS3 Maths**

### **Y7 Workbook – Sets 1-4**

Steps for home learning using this resource:

- Start by working through each unit. Please start from ‘Using Numbers’ and follow the order in the book.
- The questions in each section increase in difficulty as you work your way through.
- Some questions are identified as being ‘MR’ (mathematical reasoning) ‘PS’ (problem solving) or ‘FS’ (Financial Skills). This is when mathematical processes are applied in trickier questions.
- Self-assess your work using the answer sections, found in the middle of the book.
- Self-assess by colouring the symbol alongside each topic. Green = Got it!, Orange = Nearly there, Red = Needs practice. Choose your own colours if you would like.
- In the answers section, there are useful hints. These are provided in grey boxes. These are very useful if you are struggling on a particular skill.
- If you would like to check through any of the work, please contact the school [onlinelearning@nhtschool.co.uk](mailto:onlinelearning@nhtschool.co.uk), who will ask a maths teacher to contact you.

## **KS3 Maths**

### **Y8 Workbook – Sets 1-4**

Steps for home learning using this resource:

- Start by working through each unit. Please start from ‘Working with Numbers’ and follow the order in the book.
- The questions in each section increase in difficulty as you work your way through.
- Some questions are identified as being ‘MR’ (mathematical reasoning) ‘PS’ (problem solving) or ‘FS’ (Financial Skills). This is when mathematical processes are applied in trickier questions.
- Self-assess your work using the answer sections, found in the middle of the book.
- Self-assess by colouring the symbol alongside each topic. Green = Got it!, Orange = Nearly there, Red = Needs practice. Choose your own colours if you would like.
- In the answers section, there are useful hints. These are provided in grey boxes. These are very useful if you are struggling on a particular skill.
- If you would like to check through any of the work, please contact the school [onlinelearning@nhtschool.co.uk](mailto:onlinelearning@nhtschool.co.uk), who will ask a maths teacher to contact you.

## **Years 7 & 8 Sets 5 & 6**

### **Catch-up Maths**

#### **Book 2**

Steps for home learning using this resource:

- Start on Exercise 1, and work your way through.
- These are all skills you have used before.
- One skill is introduced each Exercise. Carefully read and make notes, if you can, the information at the start of each Exercise.
- Question 1 gives you practice on this new skill.
- Question 2, 3 and 4 practices skills from previous Exercises – It tells you which page you have done this skill before.
- Question 5 gives you more practice at the new skill in this Exercise.
- If you would like to check through any of the work, please contact the school [onlinelearning@nhtschool.co.uk](mailto:onlinelearning@nhtschool.co.uk), who will ask a maths teacher to contact you.

## **Years 9 & 10 (Sets 1 & 2) Target Grade 5**

### **Edexcel Mathematics**

#### **Number and Algebra**

Steps for Home Learning using this resource:

- Start by working through each unit. Please start from Unit 1 and follow the order in the book.
- The tasks start with a ‘fluency check’. This relates to simple process marks that appear in exams.
- There are then some ‘Key Points’, highlighted in yellow, that need to be read. It may be a good idea to create revision notes/posters on these.
- If you have a smart phone, there are useful worked questions provided in the QR code images in the green boxes.
- At the bottom of each page you will find ‘Exam-style question’. These are the key questions to check your basic understanding of the skill. It may be useful to make notes around these explaining your thought process. This will support your revision later.
- Finish the unit by tackling the ‘Practise the methods’, which reviews your learning. This is followed by ‘Problem-solve!’ which provides extra challenge and deepens your understanding. This is where you will find the multi-mark style of exam question.
- Self-assess by looking at the answer in the back of the book.
- Remember for the ‘Problem-solve!’ unit questions are worth multi-marks. The back of the book only provides the correct answer. If you got this you will receive full marks. If you did not get the correct answer, you may well have got some marks for your process. If you would like to check this, please contact the school [onlinelearning@nthschool.co.uk](mailto:onlinelearning@nthschool.co.uk), who will ask a maths teacher to contact you.

## **Years 9 & 10 (Sets 3-6) Target Grade 3**

### **Edexcel Mathematics**

#### **Number and Statistics**

Steps for Home Learning using this resource:

- Start by working through each unit. Please start from Unit 1 and follow the order in the book.
- The tasks start with a ‘fluency check’. This relates to simple process marks that appear in exams.
- There are then some ‘Key Points’, highlighted in yellow, that need to be read. It may be a good idea to create revision notes/posters on these.
- At the bottom of each page you will find ‘Exam-style question’. These are the key questions to check your basic understanding of the skill. It may be useful to make notes around these explaining your thought process. This will support your revision later.
- Finish the unit by tackling the ‘Practise the methods’, which reviews your learning. This is followed by ‘Problem-solve!’ which provides extra challenge and deepens your understanding. This is where you will find the multi-mark style of exam question.
- Self-assess by looking at the answer in the back of the book.
- Remember for the ‘Problem-solve!’ unit questions are worth multi-marks. The back of the book only provides the correct answer. If you got this you will receive full marks. If you did not get the correct answer, you may well have got some marks for your process. If you would like to check this, please contact the school [onlinelearning@nhtschool.co.uk](mailto:onlinelearning@nhtschool.co.uk), who will ask a maths teacher to contact you.

**SCIENCE**

## **Year 7 Paper Based Learning**

Complete the following sections in the revision guide:

- Mixing, dissolving and separating
  - Use page 40 to make notes
  - Answer the revise questions on page 50
  - Have a go at some practice exam questions on page 60
  - Self-assess your work. You will find help on this from page 127 onwards BUT make sure you have attempted all the questions before using this.
- Cells – the building blocks of life
  - Use page 4 to make notes
  - Answer the revise questions on page 14
  - Have a go at some practice exam questions on page 24
  - Self-assess your work. You will find help on this from page 127 onwards BUT make sure you have attempted all the questions before using this.

## **Year 8 Paper Based Learning**

Complete the following sections in the revision guide:

- Getting the energy your body needs
  - Use page 16 to make notes
  - Answer the revise questions on page 26
  - Have a go at some practice exam questions on page 36
  - Self-assess your work. You will find help on this from page 127 onwards BUT make sure you have attempted all the questions before using this.
- Motion on Earth & in Space
  - Use page 88 to make notes
  - Answer the revise questions on page 98
  - Have a go at some practice exam questions on page 108
  - Self-assess your work. You will find help on this from page 127 onwards BUT make sure you have attempted all the questions before using this.

## **Year 9 Paper Based Learning - FOUNDATION**

Complete the following sections in the revision guide:

- B1 Cell Biology –
  - Cell division
    - Use page 20 to make notes
    - Answer the revise questions on page 35
    - Have a go at some practice exam questions on page 57
    - Self-assess your work. You will find help on this from page 246 onwards BUT make sure you have attempted all the questions before using this.
  - Transport in and out of cells
    - Use page 22 to make notes
    - Answer the revise questions on page 35
    - Have a go at some practice exam questions on page 57
    - Self-assess your work. You will find help on this from page 246 onwards BUT make sure you have attempted all the questions before using this.
- C1 Atomic Structure & the Periodic Table –
  - The Periodic Table
    - Use page 92 to make notes
    - Answer the revise questions on page 108
    - Have a go at some practice exam questions on page 125
    - Self-assess your work. You will find help on this from page 246 onwards BUT make sure you have attempted all the questions before using this.
- P1 Energy –
  - Energy stores and transfers
    - Use page 164 to make notes
    - Answer the revise questions on page 175
    - Have a go at some practice exam questions on page 195
    - Self-assess your work. You will find help on this from page 246 onwards BUT make sure you have attempted all the questions before using this.
  - Energy transfers and resources
    - Use page 166 to make notes
    - Answer the revise questions on page 175
    - Have a go at some practice exam questions on page 195
    - Self-assess your work. You will find help on this from page 246 onwards BUT make sure you have attempted all the questions before using this.

## **Year 9 Paper Based Learning - HIGHER**

Complete the following sections in the revision guide:

- B1 Cell Biology –
  - Cell division
    - Use page 20 to make notes
    - Answer the revise questions on page 35
    - Have a go at some practice exam questions on page 57
    - Self-assess your work. You will find help on this from page 254 onwards BUT make sure you have attempted all the questions before using this.
  - Transport in and out of cells
    - Use page 22 to make notes
    - Answer the revise questions on page 35
    - Have a go at some practice exam questions on page 57
    - Self-assess your work. You will find help on this from page 254 onwards BUT make sure you have attempted all the questions before using this.
- C1 Atomic Structure & the Periodic Table –
  - The Periodic Table
    - Use page 92 to make notes
    - Answer the revise questions on page 110
    - Have a go at some practice exam questions on page 129
    - Self-assess your work. You will find help on this from page 254 onwards BUT make sure you have attempted all the questions before using this.
- P1 Energy –
  - Energy stores and transfers
    - Use page 170 to make notes
    - Answer the revise questions on page 181
    - Have a go at some practice exam questions on page 201
    - Self-assess your work. You will find help on this from page 254 onwards BUT make sure you have attempted all the questions before using this.
  - Energy transfers and resources
    - Use page 172 to make notes
    - Answer the revise questions on page 181
    - Have a go at some practice exam questions on page 201
    - Self-assess your work. You will find help on this from page 254 onwards BUT make sure you have attempted all the questions before using this.

## **Year 10 Paper Based Learning – Trilogy Foundation**

Complete the following sections in the revision guide:

- B4 Bioenergetics –
  - Respiration and exercise
    - Use page 48 to make notes
    - Answer the revise questions on page 61
    - Have a go at some practice exam questions on page 82
    - Self-assess your work. You will find help on this from page 246 onwards BUT make sure you have attempted all the questions before using this.
- C6 Rate and extent of chemical change –
  - Rate of reaction
    - Use page 120 to make notes
    - Answer the revise questions on page 130
    - Have a go at some practice exam questions on page 148
    - Self-assess your work. You will find help on this from page 246 onwards BUT make sure you have attempted all the questions before using this.
  - Reversible reactions
    - Use page 122 to make notes
    - Answer the revise questions on page 131
    - Have a go at some practice exam questions on page 149
    - Self-assess your work. You will find help on this from page 246 onwards BUT make sure you have attempted all the questions before using this.
- P3 Particle Model of Matter –
  - Particle model of matter
    - Use page 202 to make notes
    - Answer the revise questions on page 215
    - Have a go at some practice exam questions on page 219
    - Self-assess your work. You will find help on this from page 246 onwards BUT make sure you have attempted all the questions before using this.

## **Year 10 Paper Based Learning – Trilogy Higher**

Complete the following sections in the revision guide:

- B4 Bioenergetics –
  - Respiration and exercise
    - Use page 48 to make notes
    - Answer the revise questions on page 61
    - Have a go at some practice exam questions on page 82
    - Self-assess your work. You will find help on this from page 254 onwards BUT make sure you have attempted all the questions before using this.
- C6 Rate and extent of chemical change –
  - Rate of reaction
    - Use page 124 to make notes
    - Answer the revise questions on page 135
    - Have a go at some practice exam questions on page 153
    - Self-assess your work. You will find help on this from page 254 onwards BUT make sure you have attempted all the questions before using this.
  - Reversible reactions
    - Use page 126 to make notes
    - Answer the revise questions on page 135
    - Have a go at some practice exam questions on page 153
    - Self-assess your work. You will find help on this from page 254 onwards BUT make sure you have attempted all the questions before using this.
- P3 Particle Model of Matter –
  - Particle model of matter
    - Use page 210 to make notes
    - Answer the revise questions on page 223
    - Have a go at some practice exam questions on page 227
    - Self-assess your work. You will find help on this from page 254 onwards BUT make sure you have attempted all the questions before using this.

## **Year 10 Paper Based Learning – TRIPLE SCIENCE**

Complete the following sections in the revision guides:

- **Biology Revision Guide - B4 Bioergetics –**
  - Respiration and exercise
    - Use page 44 to make notes
    - Answer the revise questions on page 68
    - Have a go at some practice exam questions on page 99
    - Self-assess your work. You will find help on this from page 132 onwards BUT make sure you have attempted all the questions before using this.
- **Chemistry Revision Guide – C6 The Rate and Extent of a Chemical Reaction –**
  - Rate of reaction
    - Use page 60 to make notes
    - Answer the revise questions on page 79
    - Have a go at some practice exam questions on page 99
    - Self-assess your work. You will find help on this from page 128 onwards BUT make sure you have attempted all the questions before using this.
  - Reversible reactions
    - Use page 62 to make notes
    - Answer the revise questions on page 79
    - Have a go at some practice exam questions on page 99
    - Self-assess your work. You will find help on this from page 128 onwards BUT make sure you have attempted all the questions before using this.
- **Physics Revision Guide – P1 Energy –**
  - Energy stores and transfers
    - Use page 26 to make notes
    - Answer the revise questions on page 48
    - Have a go at some practice exam questions on page 72
    - Self-assess your work. You will find help on this from page 128 onwards BUT make sure you have attempted all the questions before using this.
  - Energy transfers and resources
    - Use page 28 to make notes
    - Answer the revise questions on page 48
    - Have a go at some practice exam questions on page 72
    - Self-assess your work. You will find help on this from page 128 onwards BUT make sure you have attempted all the questions before using this.