

# Cardinal Newman Catholic School

Holy Cross Catholic Multi Academy Company

## YEAR 8

### Autumn Assessments 2023



Name:



CARDINAL  
NEWMAN  
CATHOLIC SCHOOL

“Knowledge through the light of faith”

# Assessment Booklet Introduction

Dear Parents/Carers and Students

## Re: Autumn Assessments

This year we will administer three assessment seasons within the school year. One at the end of the Autumn term, the end of the Spring term and the final assessment season is towards the end of the Summer term. These assessments will be used by teachers to identify strengths and any areas where more support may be needed.

The results of these assessments will be shared with students and parents in a progress review report at the end of the term. Students will receive a report which details the percentage outcome from each assessment alongside the average percentage outcome for the class. This will enable parents to assess progress alongside the average outcome for the class and to see if your child is progressing at the expected standard for the group following the learning covered. More information will be provided alongside the assessment outcome results later in the term.

We want students to have the opportunity to be fully prepared for their assessments and have organised this booklet to help support revision and organisation of time. The Autumn Assessments will begin on **Monday 20<sup>th</sup> November until Friday 1<sup>st</sup> December 2023**. Teachers will advise students on how to use this booklet in lessons. It can also be used to help students study at home to help remember and recall information. As such, it is vitally important that students bring this booklet into school every day to use in lessons as well as home.

We recognise that sometimes assessment season can cause some students to feel anxious or stressed. If you have any concerns or worries please contact the Head of Year via the school telephone or email below.

We want this to be a positive experience that supports and develops the skills and resilience in preparation for future examinations. If you need any further support, guidance or information please do not hesitate in contacting us.

Yours faithfully

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# Timetable

## Step One: Circle your assessments



YEAR 8			WEEK A					WEEK B				
			MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
A SIDE	APPLIED SUBJECTS AB SIDE	8A1							COMP SCI			
		8A2							COMP SCI			
		8A3					COMP SCI					
		8A4							COMP SCI			
		8A5							COMP SCI			
	CORE SUBJECTS	8A1			ENGLISH	MATHS	GEOGRAPHY	RE	HISTORY			SCIENCE
		8A2	RE		ENGLISH	HISTORY		GEOGRAPHY	MATHS			SCIENCE
		8A3		MATHS	ENGLISH	GEOGRAPHY		RE		HISTORY		SCIENCE
		8A4		HISTORY	RE	MATHS		GEOGRAPHY	ENGLISH			SCIENCE
		8A5	HISTORY		RE		SCIENCE		MATHS		ENGLISH	GEOGRAPHY
B SIDE	APPLIED SUBJECTS CD SIDE	8B1										COMP SCI
		8B2										COMP SCI
		8B3										COMP SCI
		8B4						COMP SCI				
	CORE SUBJECTS	8B1			RE	HISTORY	ENGLISH	MATHS	SCIENCE		GEOGRAPHY	
		8B2			RE	HISTORY	ENGLISH	MATHS	SCIENCE	GEOGRAPHY		
		8B3		SCIENCE		GEOGRAPHY	RE	MATHS			HISTORY	ENGLISH
		8B4	SCIENCE	MATHS	GEOGRAPHY					RE	HISTORY	ENGLISH

## Step Two: Using your school timetable and assessment timetable, create your assessment schedule below:

Date (e.g. Mon 14 <sup>th</sup> March)	Period E.g. P2	Assessment E.g. English	Topic E.g. Transactional Writing
English			
Maths			
Science			
RE			
Geography			
History			
Computer Science			

# Assessment Booklet

## English

### Additional Revision Tasks

#### Complete the AO1 and AO2 activities based on the extract below:

Mr. Jones, of the Manor Farm, had locked the hen-houses for the night, but was too drunk to remember to shut the pop-holes. With the ring of light from his lantern dancing from side to side, he lurched across the yard, kicked off his boots at the back door, drew himself a last glass of beer from the barrel in the scullery, and made his way up to bed, where Mrs. Jones was already snoring.

As soon as the light in the bedroom went out there was a stirring and a fluttering all through the farm buildings. Word had gone round during the day that old Major, the prize Middle White boar, had had a strange dream on the previous night and wished to communicate it to the other animals. It had been agreed that they should all meet in the big barn as soon as Mr. Jones was safely out of the way. Old Major (so he was always called, though the name under which he had been exhibited was Willingdon Beauty) was so highly regarded on the farm that everyone was quite ready to lose an hour's sleep in order to hear what he had to say.

At one end of the big barn, on a sort of raised platform, Major was already ensconced on his bed of straw, under a lantern which hung from a beam. He was twelve years old and had lately grown rather stout, but he was still a majestic-looking pig, with a wise and benevolent appearance in spite of the fact that his tusks had never been cut.

#### Revision Tasks

Read the short extract and complete the AO1 style questions

- ☐ What is the name of the farm? (1 mark)
- ☐ Why does Mr Jones forget to shut the pop-holes? (1 mark)
- ☐ What is Mrs Jones doing? (1 mark)
- ☐ What happened to Old Major the previous night? (1 mark)
- ☐ What other name does Old Major have? (1 mark)

#### Revision Task

Re-read the short extract and complete the AO2 style question

AO2 Practice (5 marks)

How does the writer present the Old Major in the extract?  
Use 3-4 references (evidence) from the text to justify your ideas.

#### PETER Reminder

Point Evidence Technique Explanation Reader

#### Model

Firstly, Old Major is presented as a respected character by the other animals shown through the phrase "highly regarded" the adverb "highly" suggests how well-respected he is above the other animals which would make the reader think he is a leader or role model to the others.

#### Writing Frame Reminder

Firstly, Old Major is presented as \_\_\_\_\_ this is shown in the line "\_\_\_\_\_" the (word class/ device) suggests \_\_\_\_\_ which would make the reader feel \_\_\_\_\_ (x3-4)

#### Revision Task

#### AO6 SPaG Revision

- ☐ Write 3 examples of an exclamatory sentence about a Mr Jones
- ☐ Write a short conversation between Old Major and Napoleon using speech marks
- ☐ Write 2 examples of sentences using the apostrophe of possession about Old Major
- ☐ Write 2 examples of questions you could ask about Mr Jones
- ☐ Write a description of the farm using commas for listing

#### Revision Task

#### Subject Terminology

- ☐ Create revision flash cards to learn the key terms
- ☐ Get someone to quiz you on the definitions.



# Assessment Booklet

## English

### What am I being assessed on?

In your exam, you will be asked to answer 3 questions about an extract from *Animal Farm*. You will also be tested on your punctuation skills through a 5 mark SPaG check exercise.

#### Reading section

- ☐ 10 minutes reading the text
- ☐ 30 minutes to answer the questions

#### Writing Section

- ☐ 5 minutes demonstrating your SPaG skills

### What revision material should I revise from?

#### You should revise :

- ☐ Plot Summary
- ☐ Characters (Napoleon, Snowball, Boxer, Squealer, Old Major, Clover, Moses, Mollie & Benjamin)
- ☐ Themes (Class, equality, inequality, power & control)

#### Revision Tasks: Plot, Character and Theme

- ✓ Create revision mind-map of the plot
- ✓ Create a revision mind-map of the characters and get someone to test you
- ✓ Create a revision mind-map of the themes and get someone to test you

### How can I revise?

- ✓ **Quizzing:** create a mini text or quiz on a topic with a friend and swap
- ✓ **Graphic organisers:** are a handy vehicle to get students reconstructing their revision topics, making meaningful links and connections
- ✓ **Example Questions:** test yourself on the skills by practicing example questions
- ✓ **Mindmaps:** A mind map is a diagram used to visually organize information. A mind map is hierarchical and shows relationships among pieces of the whole.
- ✓ **Flashcards:** to write keywords or notes on cards and test yourself on the meaning

# Assessment Booklet Maths

## What am I being assessed on?

45-Minute Non Calculator Assessment

All content covered since September 2023 including basic numeracy

### Basic Numeracy

- Four ops inc negatives
- Squares and Primes
- Factors Multiples and Primes
- HCF/LCM



### Ratio

- Simplify
- Express as a fraction
- Divide in a given ratio

### Fractions

- Four operations
- Improper Fractions
- Fraction of amount

### Algebra

- Collect like terms
- Substitute
- Expand and simplify
- Factorise

## What revision material should I revise from?

- Use your exercise books to review the lessons you have had since September.
- Login to Mathswatch. It has helpful videos and questions on every topic you might be tested on. Ask your teacher to reset your password if you have forgotten your login details! Unless you've reset them, your password and username will both be pnumber@cncs e.g p1234@cncs

## How can I revise?

- Your class teacher will complete some revision lessons with you ahead of the assessment.
- You can look back at old lessons in your books
- Make posters and revision cards about key methods and facts e.g method for expanding brackets or how to convert from a mixed number to an improper fraction.
- Complete the practice questions in this booklet.
- Watch videos and complete tasks on Mathswatch.
- Check other revision sources on the internet. For example, BBC Bitesize and CorbettMaths have helpful guides and exercises.



# Assessment Booklet Maths



## Additional Revision Tasks

### Revision Checklist:

Login into mathswatch and search for the topics listed below. Give yourself a rating Red/Amber/Green. If you still need help, watch the video that goes with each task to see worked examples of each topic

The list below is **not** exhaustive, other topics you have covered this year can appear

Topic	Skill	Mathswatch Clip	RAG
Numeracy	Four Operations Factors Primes and Multiples HCF/LCM	17-20 28 79,80	
Fractions	Four Operations inc Mixed Numbers Fraction of amounts	71-74	
Ratio	Simplify and Convert Divide in a given ratio Recipes	38 106 39	
Algebra	Collect Like terms Expand and Simplify Factorise Expand Double (set 1 and 2)	7 134 94 134b	

Click on the button labelled "Videos"

Type the topic or clip number into this box

Choose from this list

My Videos **Videos** My Progress Feedback Extras Account Logout  
281 days until term end

Find a Clip

Qualification: GCSE  
Tier: All  
Grade: All  
Topic: All

Search: **factors**

Choose Clip (5)

Clip	Title
28	Factors, Multiples and Primes
79	Highest Common Factor (HCF)
134	Simple Factorisation
157	Factorising and Solving Quadratics
192	Factorising Hard Quadratics

# Assessment Booklet

## Science

### What am I being assessed on?

#### Biology

- Male and female reproductive system
- Menstrual cycle
- Pregnancy and birth
- Parts of a flower

#### Chemistry

- Complete and incomplete combustion
- Formation of crude oil
- Greenhouse gases
- Carbon cycle

#### Physics

- Transverse and longitudinal waves
- Sound
- Electromagnetic waves

### What revision material should I revise from?

<https://senecalearning.com/en-GB/>  
<https://www.bbc.co.uk/bitesize/subjects/zrkw2hv> (AQA exam board)  
<https://www.freesciencelessons.co.uk/>

### How can I revise?

- ✓ Make flash cards
- ✓ Write your own quiz questions
- ✓ Make a poster
- ✓ Teach someone at home about a topic
- ✓ Complete questions on Seneca
- ✓ Watch videos using the links above
- ✓ Test yourself using your revision resources



# Assessment Booklet

## Science

### Additional Revision Tasks

#### **Biology**

1. Identify the parts of the male and female reproductive system
2. Describe the process of pregnancy and birth
3. Identify what happens in the menstrual cycle
4. Draw a labelled diagram of a flower

Use the link to help you find out more information:

<https://www.bbc.co.uk/bitesize/topics/zybbkqt>

#### **Chemistry**

1. Write the equation for complete and incomplete equation.
2. Make a list of fossil fuels and how it affects the increase of carbon dioxide.
3. Draw a diagram to show how does greenhouse gases affect the temperatures of Earth?

<https://www.bbc.co.uk/bitesize/guides/zxy4xfr/revision/1>

4. Draw the carbon cycle and label them: Use the link to help you-

<https://www.bbc.co.uk/bitesize/guides/zwt482p/revision/3> 3

#### **Physics**

1. Draw a wave and label wavelength, amplitude, peak and trough
2. Draw the wave form of the electromagnetic spectrum and label the waves
3. Give uses of electromagnetic waves
4. Compare the differences between transverse and longitudinal waves

## What am I being assessed on?

# Khanda



## What revision material should I revise from?

- Sikhism revision sheet
- Sikhism knowledge organiser
- Sikhism key words
- Sikhism PLC

[illegible]

## How can I revise?

- ✓ Complete your knowledge organiser
- ✓ Highlight key points on your revision sheet
- ✓ Create revision flash cards using the content on your revision sheet
- ✓ Create a spider diagram using the content. Include pictures and images to keep it visual.
- ✓ Learn/Test yourself using your revision resources

# Assessment Booklet

## Religious Education

### Additional Revision Tasks

#### Key terminology: Test yourself

KEY WORDS	PROPHETS	EXPLANATIONS
Sikhism		A monotheistic religion...one God...religion that began in the Punjab
Langar		The food hall in the Gurdwara where Sikhs will eat after a service and perform charity to others.
Mantra		A chant/prayer outlining Sikh beliefs about God. The Mool Mantra
Khalsa		Sikhs who have gone through the Amrit ceremony and made a full commitment to their faith. Khalsa Sikhs wear the 5 K's
Gurdwara		The Sikh place of worship
Guru Granth Sahib		The Sikh holy book, a collection of sayings and teachings from previous Gurus
Khanda		The symbol of the Sikh faith
Kirpan		A sword or small dagger...a 5K
Kesh		Uncut hair...a 5K
Kara		A cast iron bracelet worn by Khalsa Sikhs ...a 5K
Amrit		A drink mixture of sugar and water drunk at an Amrit ceremony which enables Sikhs to become Khalsa Sikhs
Katchera		Cotton underwear to wear as a reminder of the commitment to purity

#### P.E.E paragraphs

Choose a topic from the list and write 1 x PEE paragraphs about it

- 5 K's
- Gurdwara
- Guru Nanak
- Mool Mantra

#### Challenge:

Create a B question on a topic of your choice and answer it using 2 x PEE

*Eg; Describe two of the 5 Ks*

# Assessment Booklet

## Geography

### Assessment Information – Crumbling Coasts: Geology, Processes, Landforms & The Effects Of Climate Change

#### Key Revision Themes – Welcome To Geography

##### **Geology**

- Characteristics, features, distribution and formations of sedimentary, metamorphic and igneous rock across the United Kingdom.
- Reasons for locations of certain rock groups.

##### **Waves**

- Differences between constructive and destructive waves e.g., Erosion, wave height, the number of waves, backwash/swash etc.

##### **Coastal Processes**

- Erosion – Hydraulic Action, Abrasion, Corrosion & Attrition.
- Weathering – Biological, Chemical & Physical.
- Mass Movement – Sliding, Slumping, Rock Fall.
- Transportation - Saltation, Solution, Suspension & Traction (Plus Longshore Drift).
- Deposition.

##### **Coastal Landforms**

- Formation of erosional landforms e.g., Cave, natural arch, stack and stump.

##### **UK Coastlines**

- Different coastal UK towns/cities.
- Human activities and features of UK coastlines.
- Positive/negative impacts of human's using the coastlines (social/economic/environmental)

##### **Climate Change**

- The causes and consequences of climate change.
- Impacts of sea level rise across the globe, with a focus on low-lying nations such as the Maldives and Kiribati.

##### **Coastal Management**

- Different types of hard (man-made) and soft (natural) engineering coastal defences.
- The costs and benefits of these defences upon the population and the environment.



**Remember: Complete Educake Quizzes To Test Knowledge!**



# Assessment Booklet

## Geography

### Structured Revision Tasks

#### AO1 – Key Term Practice

Hydraulic Action  
Abrasion  
Corrosion  
Attrition  
Biological Weathering  
Chemical Weathering  
Freeze-Thaw Weathering  
Sliding – Mass Movement  
Constructive Waves  
Destructive Waves  
Fetch  
Longshore Drift  
Traction  
Suspension  
Saltation  
Deposition  
Climate Change  
Global Warming  
Thermal Expansion  
Population Displacement  
Environmental Refugees

#### AO2 – Comprehensive Skills

1. **List** three types of coastal erosion (HACA) (3).
2. **Describe** one difference between biological and chemical weathering (3).
3. **Explain** one way destructive waves can create a natural arch (3).
4. **Describe** the UK distribution of sedimentary, metamorphic and igneous rock (3).
5. **Explain** one reason for the distribution of igneous rock in the United Kingdom (3).
6. **Describe** one way humans negatively impact the coastlines of the United Kingdom (2).
7. **List** two types of waves (2).
8. **Describe** the differences between saltation, solution, suspension and traction (4).
9. **Explain** one environmental impact of sea level rise upon low-lying nations like Kiribati (3).
10. **Suggest** two why sea levels will continue to rise in the future (4).

#### Extension Task – Research Time

##### Case Study Fact Files

##### Research Instructions

- Gather key facts on sea level rise in the countries on the Maldives and Kiribati: Research the following:
  - Reasons for sea level rise
  - Reasons why these countries are vulnerable to sea level rise.
  - Impacts of sea level rise.
  - The future of these countries.
  - Methods preventing/stopping sea level rise in their countries.

#### Useful Video Resources

##### Supporting Videos – Natural Disasters

[https://www.youtube.com/watch?v=Vp\\_S3BDiR-I](https://www.youtube.com/watch?v=Vp_S3BDiR-I) - The Rock Cycle  
<https://www.youtube.com/watch?v=TYQ-nTcNU8> - Coastal Processes  
<https://www.youtube.com/watch?v=4rqgRPVrWJ0> - Coastal Landforms  
[https://www.youtube.com/watch?v=G4H1N\\_yXBIA](https://www.youtube.com/watch?v=G4H1N_yXBIA) - Climate Change  
<https://www.youtube.com/watch?v=mKoppdJ6H4c> - Sea Level Rise In The Maldives  
<https://www.youtube.com/watch?v=hW9EAKqu6aY> - Sea Level Rise In Kiribati  
<https://www.youtube.com/watch?v=1ilC2ODaWSY> - Sea Level Rise

# Assessment Booklet

## History

### What am I being assessed on?

You will be assessed on the following topics, however all of this has been covered in class.

- Working conditions in the Industrial Revolution
- Public Health during the 19th Century (1800s)
- Changes/ progress made during the Industrial Revolution

### What revision material should I revise from?

- <https://kids.britannica.com/kids/article/Industrial-Revolution/353290>
- <https://www.bbc.co.uk/bitesize/topics/zxwxvcw/articles/zntn6v4>
- [https://www.ducksters.com/history/us\\_1800s/child\\_labor\\_inal\\_revolution.php](https://www.ducksters.com/history/us_1800s/child_labor_inal_revolution.php)

### How can I revise?

- ☐ **Quizzing:** create a mini text or quiz on a topic with a friend and swap
- ☐ **Mind maps:** A mind map is a diagram used to visually organize information. A mind map is hierarchical and shows relationships among pieces of the whole.
- ☐ **Flashcards:** to write keywords or notes on cards and test yourself on the meaning
- ☐ **Educake / Seneca:** quiz yourself on Educake and Seneca

# Assessment Booklet

## History

**Additional Revision Tasks: complete the tasks below. What does it tell you about public health in the 19th century?**

After another outbreak of Cholera in 1848 a **Public Health Act** was introduced. It said that:

1. A National Board of Health was set up
2. In towns where the death rate was very high, the government could force the local council to make public health improvements to water supply and sewerage and appoint a Medical Officer of Health
3. Local councils were encouraged to collect taxes for public health improvements if they had the support of local rate payers.
4. Councils were allowed to appoint Medical Officers of health to oversee public health

Underline the words which refer to this Act being ineffective

Unfortunately as Chadwick was quite argumentative, arrogant and rude, he had made many enemies and lacked complete support. Many councils refused to implement his ideas and the new **National Board of Health** closed down in 1854. Chadwick retired in 1854.

Underline the words which refer to Chadwick being ineffective

After two more Cholera outbreaks in 1853 and 1863 the government finally forced councils to follow Chadwick's recommendations in the **Public Health Act of 1875**.

Local councils forced to provide clean water, public toilets and proper drains and sewers

Councils forced to appoint a Medical Officer of Health

More changes followed – a law against polluting rivers, a law to improve the quality of food sold in shops, a law to ensure new houses were built to clean, healthy standards.

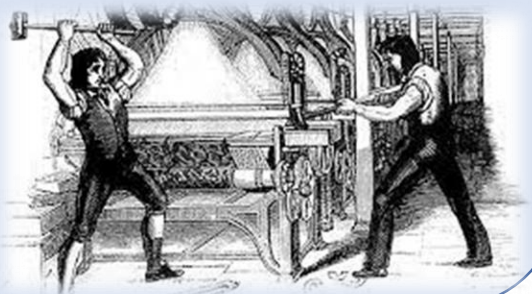
Underline the words which refer to this Act being effective

### Challenge



### Artemis

Who were the Luddites?  
What did they do to improve conditions during the Industrial Revolution?



What does the image tell us about working conditions during the Industrial Revolution?

# Assessment Booklet

## Computer Science

### What am I being assessed on?

You will be assessed on the topics you have covered in lessons so far;

- The difference between data and information
- Social engineering including the different techniques
- Cyber-attack methods and their affects
- Malware and the different categories, their names and how they work
- System protection methods

### What revision material should I revise from?

You can use your class books and work that has been completed in lesson, or, look at homework questions that have been done as these are a good indicator of the types of questions that will be in your assessment.

These websites will also be useful.

<https://www.bbc.co.uk/bitesize/guides/znnny4j/revision/1>

<https://www.bbc.co.uk/bitesize/guides/zphqgdm/revision/2>

<https://www.bbc.co.uk/bitesize/guides/zj89dxs/revision/4>

### How can I revise?

You can read the materials you have and make notes, use the 'Read, Cover, Write' method to check your knowledge recall.

You could make flash cards or other revision materials such as mind-maps or spider-diagrams.