

# Year 7

**End of Year  
Assessment  
Countdown  
Booklet  
2024**

Head of Year  
**Mrs Davies**

Respect | Enthusiasm | Ambition | Determination



**Irlam and Cadishead Academy**

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# A Message from Ms Milner

Dear Student,

## Year 7 End of Year Assessments

This booklet has been put together to help you prepare fully for your Y7 End of Year Assessments which are taking place from the 17th June - 28th June. As you can see from the timetable included you will have a mixture of assessments – some will be in the exam hall (English and Maths) and others in classrooms. Your French, Music, Drama, Art and Technology assessments will happen in your normal lessons during this time.

As you know, at ICA we have the highest academic expectations of all students, and this should be reflected daily through good learning habits in every lesson – working hard with determination to succeed. We hope these assessments will be a good opportunity for you to demonstrate how much you have learnt so far. Your teachers will use your results to see whether you are working towards your full potential and to identify areas where you may need support to do so.

It is important to get into good habits for revising as soon as possible. Use the timetable and subject information included here to form a revision timetable which will help you to ensure you have looked over all the relevant information before your exam. If you are not sure about any of the topics or content listed then please speak to your teacher and ask for more guidance. They will be happy to help!

When revising try to use a variety of strategies and formats to help you. This could include making mindmaps, writing out key term definitions (and testing yourself!), doing practice questions on Pearson Online, Seneca or Sparx, making flashcards with key facts, watching Youtube videos and much more. When used together they will ensure you are fully prepared for your assessments. Don't forget to also use your knowledge organisers. Have a look for more tips on BBC Bitesize by following this link [Top revision techniques for exams - BBC Bitesize](#)

Remember, the effort that you put in will be reflected in your achievements. In the long-term working hard now will put you in an excellent position for the future. We are all here to support you to achieve your full potential and if you need any additional guidance or have any concerns please speak to your subject teacher, form tutor or Head of Year.

All the best,



Miss Milner

**Assistant Principal**

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# Top Revision Tips

- **HABIT** - Get into the habit of working in a regular routine, e.g.. revising for 15 minutes every night at 6PM.
- **PLAN**
  1. Plan your weekly revision, homework and leisure time on the timetables provided.
  2. Make sure you can realistically keep to the schedule that you have planned
- **PLACE**
  1. Make sure that you work in the best possible environment:
  2. The room should be well lit to reduce eye strain. Try using your local library.
  3. Quiet with few distractions – no TV or Phones. Sit on a chair at a table or desk rather than lounging on your bed or so close to a window that you might get distracted.
  4. Break each subject down into manageable chunks so that you can revise over a topic once or twice in about 20 to 30 minutes. If you come across topics that you really don't understand, make a note of them and ask the subject teacher for help
- **THINK**
  - ·Use the revision materials your teachers have provided. They have chosen them for a very good reason.
  - ·You are way more likely to remember information that you have to think hard about. Therefore, retrieval practise (quizzing) is the best form of revision. You want it to be hard on the brain.
  - ·Try to test your friends/family and get them to test you. Come back to any questions you got wrong and keep trying until you get them right.
  - ·Space out and interleave your study – this means study 15 minutes on one topic before moving onto another. These can be from different subjects too.
  - ·Saying things out loud can help you to learn and can improve your use of appropriate vocabulary.
- **HONESTY** - Always be honest with yourself. Teachers can help you but they cannot do the work for you.
- **PERSEVERE** - Don't give up: it really is not a long time and it will be worth it! Good luck!

**Reading Exam - 1hr with a maximum of 36 marks**

**Reading procedural knowledge you will be tested on**

- **Your ability to read questions carefully and maintain a focus on the question**
- **Your ability to select and retrieve quotations.**
- **Your ability to analyse quotations.**
- **Your ability to zoom in on words and phrases that help answer the question and show a clear understanding of your knowledge.**
- **Your ability to infer meaning and provide connotations.**
- **Your ability to discuss the structure of a poem and how it adds to the meaning/message that the poet wants us to gather from the poem.**
- **Your ability to use technical terminology such as stanza, speaker and line of poetry.**
- **Your ability to identify methods used by a poet such as symbolism, simile, metaphor.**

# English

**Writing Exam - 1hr with a maximum of 36 marks**

**Writing procedural knowledge you will be tested on**

- **Your ability to craft sentences carefully.**
- **Your ability to write in a clear, cohesive way.**
- **Your ability to use varied vocabulary.**
- **Your ability to punctuate for effect and with accuracy.**
- **Your ability to engage your reader.**
- **Your ability to use creative writing methods such as simile, metaphor and personification.**
- **Your ability to develop a piece of writing.**

# Maths

**Paper 1 ( Non-calculator) 1hr 60 marks**

**Paper 2 (Calculator) 1hr 60 marks**

Topic		Sparx Codes
Numerical Skills	Understand and use place value for decimals. Calculations with negative numbers. Estimate calculations by rounding.	M763, M704, M522, M527, M135, M111, M431, M878
Order of operations	Solve calculations requiring understanding of B-I-DM-AS (know that the inverse of squaring is 'square rooting')	M521
Introduction to algebra	Introduce the concept of algebra, simplify expressions, manipulate expressions through simple one step rearranging, substitute positive and negative integers into expressions, solve simple one step equations. Substitute and solve.	M106, M830, M813, M795, M531, M417, M327, M208, M979
Primes, Factors and Multiples	Use the concepts and vocabulary of prime numbers, factors (or divisors), multiples, common factors, common multiples, highest common factor, lowest common multiple	M227, M823, M698, M322, M829
Expanding and factorising 1	Simplify and manipulate algebraic expressions to maintain equivalence by multiplying a single term over a bracket or by taking out common factors	M288, M237, M792, M100
Addition and Subtraction	Calculate and solve problems involving perimeters of rectangles and compound shapes (not circles). Converting metric units of length.	M928, M429, M347, M152, M899
Perimeter	Describe, interpret and compare observed distributions of a single variable through the use of the mean	M920, M635, M690

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# Maths

Topic		Sparx Codes
Mean	Describe, interpret and compare observed distributions of a single variable through the use of the mean	M940
Multiplication and Division	Use Multiplication and Division, including formal written methods, applied to integers, decimals	M113, M911, M187, M803, M462, M354, M873, M262
Area of triangles and quadrilaterals	Derive and apply formulae to calculate and solve problems involving area of triangles and quadrilaterals. Converting metric units of area.	M900, M390, M291, M610, M269, M996
Fraction Manipulation	Express one quantity as a fraction of another, where the fraction is less than 1 and greater than 1	M158, M410, M671, M939, M601
Adding and Subtracting Fractions	Use addition and subtraction, including formal written methods, applied to proper and improper fractions, and mixed numbers	M835, M931
Comparing and Ordering Fractions	Compare and order fractions by creating common denominators	M335, M958
Fractions of amounts	Interpret fractions as operators	M695
Polygons	Derive, describe, and illustrate properties of triangles, quadrilaterals and other plane figures. Describe, sketch, and draw regular polygons, and other polygons that are reflectively and rotationally symmetric example, equal lengths and angles] using appropriate language and technologies	M276, M523

# Maths

Topic		Sparx Codes
Angles	Apply the properties of angles at a point, angles at a point on a straight line, vertically opposite angles	M502, M541, M780, M331, M818, M351, M679, M319
Coordinates	Read and plot coordinates in all 4 quadrants. Coordinates and developing algebraic relationships. Find midpoints. Understand how coordinates link to basic graphs of $y=a$ , $x=a$ , $y=x$ and $y=-x$	M618

Questions for my teacher and topics I would like to revise more

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# Science

**Exam format 3 x 40 minute exam covering all topics below**

**Calculators and periodic tables provided**

## Biology

### Cells, tissues and organs

- The microscope
- Prokaryotic and eukaryotic cells
- Specialised cells
- Digestive system
- Respiratory system

### Reproduction and variation

- Sexual reproduction
- Fertilisation
- Birth and development
- Menstrual cycle
- Reproduction in plants
- Variation

## Chemistry

### Particles

- Particle model
- Diffusion
- Changes of state
- Gas pressure
- Mixtures
- Distillation
- Chromatography

### Chemical reactions

- Chemical change
- Oxidation reactions
- Acids and alkalis
- Metals and acids

## Physics

### Energy

- Energy stores
- Efficiency
- Conduction and convection
- Insulation
- Power and energy
- Cost of electricity
- Renewable and non-renewable energy resources

### Forces and motion

- Forces
- Balanced and unbalanced forces
- Calculating weight
- Pressure
- Speed
- Friction
- Distance-time graphs

# Geography

**1 x 60 minute exam 56 marks**

## Topics Covered:

### Rivers

- Rivers – drainage basins, long profile, erosion and transportation
- River landforms – waterfalls, meanders, floodplains
- Causes of flooding
- Cumbria floods
- Bangladesh floods
- River flood management

### Development

- Uneven development worldwide
- Development indicators
- Reasons for the development gap
- The Democratic Republic of Congo
- Types of aid
- Case study of an aid project – Tree Aid in Mali
- Fairtrade

## REVISION

- Complete the revision topics and practice questions set on Seneca
- Use your knowledge organiser for key terms and processes
- Use BBC Bitesize – KS3 Geography – Development
- Make revision mind maps and notes to supplement your learning using <https://www.bbc.co.uk/bitesize/topics/zvwtstk>
- Use BBC Bitesize – KS3 Geography – Rivers
- Make revision mind maps and notes to supplement your learning using <https://www.bbc.co.uk/bitesize/topics/zs92tfr>

# History

**1 hour exam, 41 total marks**

**What's on the paper?**

**The exam will assess you on the first 4 units you have studied in Year 7 which are:**

- **Worldviews**
- **The Norman Conquest**
- **Medieval Religion**
- **Challenges to Medieval Monarchs**

**You will be assessed on your knowledge of these topics. You will also be assessed on your historical skills, for example putting events in chronological order and analysing sources and interpretations. You will also have to complete a piece of historical writing.**

## REVISION

You will be given a revision guide to take home which contains information on all the topics in the exam. Complete the questions in the information pack.

You will also receive revision lessons before the exam to prepare you for the type of questions you will get in the exam, and to practice your historical skills.

# French

## Paper 1: Receptive skills (reading and listening)

## Paper 2: Writing

Below is a checklist for the key content in each exam as well as the total marks.  
The 4 main topics we have covered since September will be included in both assessments.

### Receptive skills

36 marks - 30minute Exam

#### Section A - Listening

- School subjects (languages)
- Dates (birthdays)
- Family members

#### Section B - Reading

- Free time activities
- Descriptions (people/hair/eye)
- School
- After school activities

### Writing

35 marks – 30 minute Exam

#### Writing

- Free-time activities
- Family members
- School subjects and opinions
- The region you live in
- Tenses

# Drama

## 1 hour practical exam in lesson

### Exam Topic: Crimewatch- Linked to subject curriculum

#### Areas for Revision:

- **How to create a believable character/characterisation:**
- Facial expressions
- Movement
- Gesture
- Use of voice
- Character objective
- **Use of stage space:**
- Levels
- Proxemics
- Masking
- Blocking
- Promenade
- End-on
- In the round
- **Stylistic features of a crime drama:**
- Re- enactment (flashback)
- News report (split stage)
- Voice over
- **Drama techniques**
- Thought tracking
- Conscience Alley
- Lateral Layering
- Mime
- Freeze Frames
- Physical Theatre
- Sound Scape
- Narration

#### What will be assessed:

- Group work and process- 5 marks
- Use of drama skills and techniques- 5 marks
- Creativity and storyline- 5 marks
- Evaluation process- 5 marks

#### Helpful Hints:

- At the beginning of the unit, think how you could incorporate each of the techniques into your assessment scene.
- Practice using drama terminology in your evaluation.
- Think of creative storylines that you could use in the Crimewatch unit!

## Assessment Format: Key Performance Indicators

### Key Performance Indicators

Students will be assessed using Key Performance Indicators (KPIs) below:

KPI	Description
PE KS3:P U 7.01	Perform a range of skills and techniques correctly and with control.
PE KS3:P U 7.02	Use tactics successfully in competitive situations
PE KS3:P U 7.03	Describe their own and others performances to identify strengths and areas of improvement
PE KS3:P U 7.04	Lead a drill or a warm up showing good cooperation skills
PE KS3:P U 7.05	Understand basic tactics and communicate them effectively using verbal and non-verbal communication
PE KS3:P U 7.06	Determined to overcome challenges showing enthusiasm and determination
PE KS3:P U 7.07	Understand and demonstrate the appropriate fitness components for each of the activities including strength and speed.
PE KS3:P U 7.08	Perform their own warm up and explain the benefits and purpose
PE KS3:P U 7.09	Explain how physical activity contributes to a balanced and healthy lifestyle

These are continually assessed in PE lessons throughout the year and students will be graded as:

**Below Target**

**Developing**

**On Target**

**Exceeding Target**

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# PRE

**You will sit one assessment that will have two sections.**

**Each section is worth 23 marks for a total of 46 marks.**

**The exam is 1 hour long.**

The first part will consist of multiple-choice questions in which you should select the correct answer.

The second part will consist of shorter descriptive questions where you must make a point and describe the topic of the question.

Finally, the third part will be a longer answer question where you will write two Point, Evidence, Explain paragraphs about the given topic.

## Section A

### Topic: Judaism

#### Specific Content:

- The Torah
- Key Beliefs
- Pesach/Passover
- Abraham

## Section B

### Topic: Christianity

#### Specific Content:

- The Trinity
- The Nativity
- The Crucifixion
- The Sermon on the Mount

# ICT

**The assessment will take place in your classroom.**

**Your assessment will be 50mins long and will be 50 marks in total**

## **Topics that will be covered:**

- Topic 1 – Impact of Technology
- Topic 2 – Gaining Support for a Cause
- Topic 3 – Programming
- Topic 4 – Networks

You will be assessed on your ability to apply learnt ICT skills as well as key terminology and concepts.

## **Revision:**

You will be given a revision booklet to take home to help you revise the above topics we have covered since the start of year 7.

You can also use:

Seneca

Teams – class pages with lesson PowerPoints

Revision checklist/booklet that will be given to you



# Music

## Topic Content: Instruments of the Orchestra

50 minute listening assessment in the classroom.

30 Marks

Students will be asked to aurally identify a range of music concepts (e.g. instruments, dynamics, tempo, etc.)

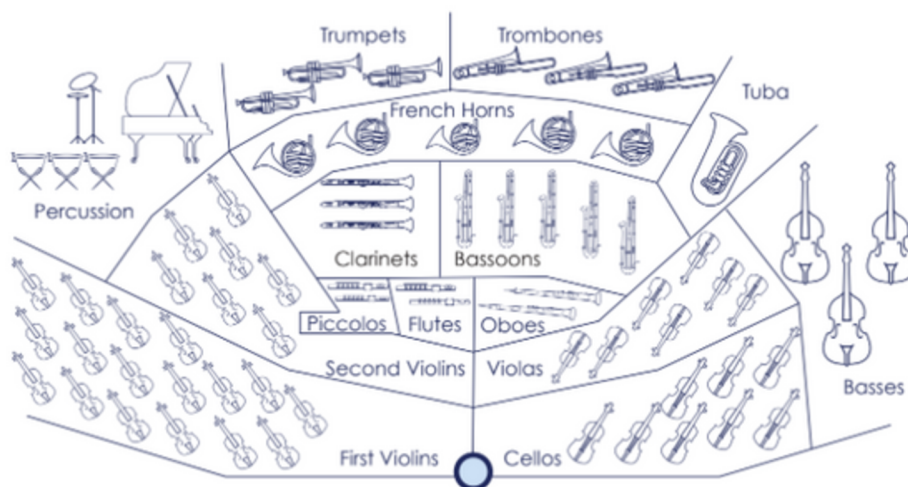
## Recommended Revision:

[The Strings Family \(BBC Bitesize\)](#)

[The Woodwind Family \(BBC Bitesize\)](#)

[The Brass Family \(BBC Bitesize\)](#)

[The Percussion Family \(BBC Bitesize\)](#)



# Art, Design & Technology

**Art, Ceramics, Food, Engineering and Textiles are on an Art and Technology rotation in year 7. Students will complete only ONE exam during lesson time which is subject based depending on the teacher they are currently with at the time of exams.**

## **Art: 1 hour exam (30 marks)**

Students are to revise the formal elements of art and be able to independently produce an image in exam conditions which shows quality use of **line, tone, shape and form**.

### **Revision tips:**

- Sketching 3D shapes
- Controlled use of line
- Drawing in proportion
- Application of gradual tone in an image to provide the illusion of form

## **Engineering: 4 x 1 hour lessons (20 marks)**

Engineering is practical exam based in the classroom. Students will design and make a wooden jigsaw puzzle

### **Assessment:**

- Production of engineering drawings
- Health and safety
- Technical skills
- Construction skills
- Effective final product

## **Textiles: 1 hour exam (30 marks)**

Students are to independently produce an embroidery sample showing creativity and skill.

### **Revision tips:**

- Threading a needle
- Applying a range of neat embroidery stitches
- Skill and creativity

# Art, Design & Technology

**Art, Ceramics, Food, Engineering and Textiles are on an Art and Technology rotation in year 7. Students will complete only ONE exam during lesson time which is subject based depending on the teacher they are currently with at the time of exams.**

## **Ceramics: 1 hour exam (30 marks)**

Ceramics is a practical exam in the classroom where students will use their skills to independently produce a ceramic bowl in the allocated time.

- Marks will be provided for accuracy
- A smooth surface
- A creative design

## **Food: 2 x 1 hour lessons (20 marks)**

Food is practical exam based in the classroom. Students will prepare, cook, present and evaluate one of the following dishes; Pasta Salad or Chicken Wraps

### **Assessment:**

- Food safety and hygiene
- Planning and food preparation skills
- Cooking skills
- Presentation of dish
- Evaluation of dish

**Students will be awarded a mark in the following sections:**

**WORKING BELOW**

**WORKING TOWARDS**

**WORKING AT**

**WORKING ABOVE**

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# My Revision Planner

Week: .....

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
9am							
10am							
11am							
12am							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							
9pm							

# My Revision Planner

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# My Revision Planner

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2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							
9pm							

# Timetable

## Week 1

	Monday 17th June	Tuesday 18th June	Wednesday 19th June	Thursday 20th June	Friday 21st June
Registration and Revision (8.00am)	PRE	Science	Geography	Science	History
Period 1 Exam start 9.00am	Y7 PRE (1hr)				
Period 2					Y7 History (1hr)
Break					
Period 3					
Period 4			Y7 Geography (1hr)	Y7 Chemistry (40 mins)	
Lunch					
Period 5 Exam starts at 2pm		Y7 Biology (40mins)			
Revision (3-4pm)	Science	Geography	Science	History	Science

# Timetable

## Week 2

	Monday 24th June	Tuesday 25th June	Wednesday 26th June	Thursday 27th June	Friday 28th June
Registration and Revision (8.00am)	Science	English	Maths	English	Maths
Period 1 Exam start 9.00am	Y7 Physics (40mins)	Y7 English Paper 1 (1hr)		Y7 English Paper 2 (1hr)	
Period 2					
Break					
Period 3			Y7 Maths Paper 1 (1hr)		Y7 Maths Paper 2 (1hr)
Period 4					
Lunch					
Period 5 Exam starts at 2pm					
Revision (3-4pm)	English	Maths	English	Maths	