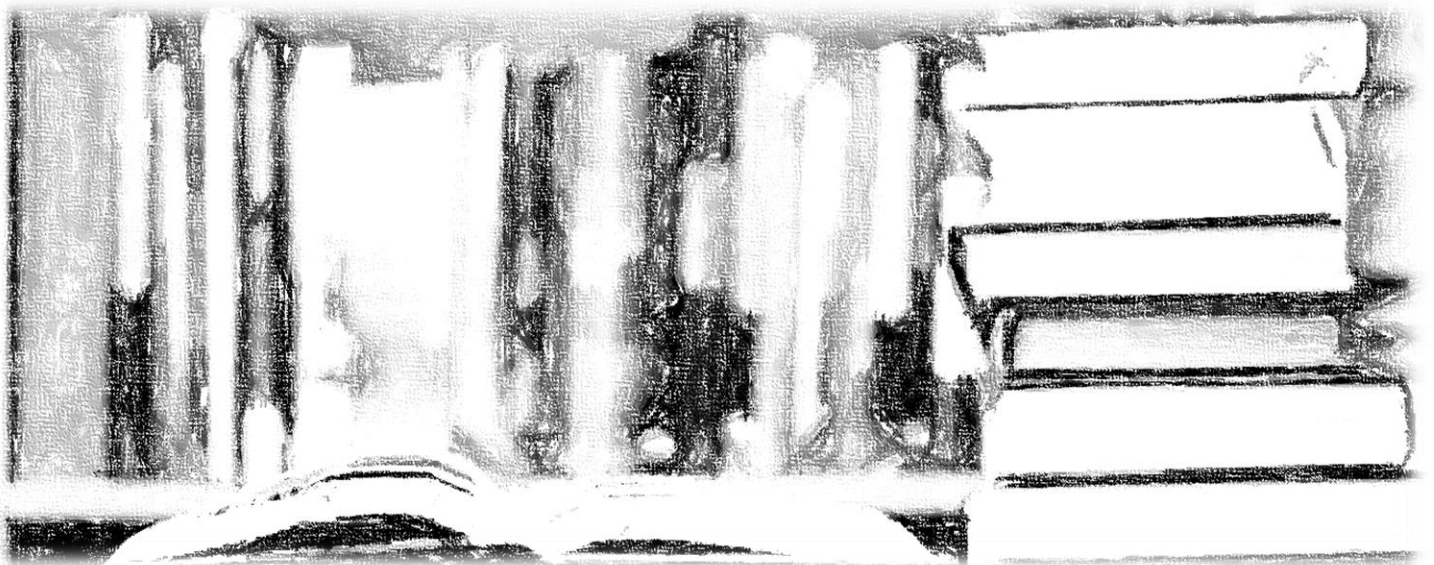


KS3 End of Year Assessments 2020

Year 7

Revision Guide



Year 7 End of Year Assessments

List of Contents

Art
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There will be no end of year assessments in the following subjects:

Drama
PE
PSHE

Art

Rather than revision, we will be setting a preparatory task that students need to complete so they are ready for the Art assessment. This will be drawing an accurate outline of the image they will then shade / colour during the exam time.

The preparatory task and exam details will be sent out via FROG (and email) on the day of their art lesson during the revision fortnight (4th May – 15th May).

Year 7 Computing

- General use e.g. how to logon
- Introduction to inside a computer
- Input and Output Devices
- Email
- Spreadsheet knowledge including key terms and some functions
- Online Safety (recap of topics discussed)

English

QUESTION	What to expect	Marks	TOP TIPS
2	Effects of language: How does the writer use language to.....?	8	<ul style="list-style-type: none">• What words/phrases reveal the question focus?• What language devices do you notice the writer using in your quotations?• What does the quotation/word suggest?• USE LEED (Language, Evidence, Effect, Develop)• Do not talk about structure in this question

Food and Nutrition

- Equipment and its use
- Food seasonality – advantages and disadvantages
- Food miles – advantages and disadvantages
- Eatwell guide – know the food groups and examples of food sources
- Food storage – how to store food safely
- Food choices – reasons and examples of foods one can eat
- Personal hygiene in the kitchen
- Cross contamination
- Washing up procedure/routine

NB: Use your booklet to help you. Go through all the theory work we have done.

French

Reading and Listening assessment covering Modules 1 to 4 of their Studio textbook.

Resources:

- Studio 1 textbook

Vocabulary pages as follows:

1. Module 1 - pages 24 to 25
2. Module 2 - pages 46 to 47
3. Module 3 - pages 66 to 67
4. Module 4 - pages 86 to 87

Students can also practise the key vocabulary on www.quizlet.com.

- Student's exercise book
- <https://www.pearsonactivelearn.com/app/Home> - The students will have accessed this in their computer lessons this year, and have their own username and password.
- MFL websites e.g. linguascope username: holtschool password: franish20
- funwithlanguages and langugesonline (both free to access)

Geography Y7 - Food and Farming

- 1) Importance of farming
- 2) Factors affecting farming
- 3) Types of farming
- 4) Organic farming
- 5) Farming and the landscape
- 6) Farming Year
- 7) Crop rotations
- 8) Farming around the world

Year 7 History Revision list

The Anglo Saxons

Focus on:

- The names of the Anglo-Saxon Kingdoms
- Different things that the Anglo Saxons did that led to the development of 'England'

The Vikings and Alfred the Great

Focus on:

- Where did they first raid?
- When did Alfred the Great defeat them and what happened to the Vikings after this?
- The other achievements of Alfred the Great

Norman England

Focus on:

- When did the Normans conquer England?
- How did William the Conqueror keep control of England e.g. Feudal system, castles, domes day book, Harrying of the North

Medieval life

Focus on:

- What were the religious beliefs of people in the Middle Ages and how did this affect their day to day lives?

Mathematics

Year 7 Book A Revision List - All the chapter references are for the MyMaths books on Kerboodle

Topic	What to revise	Book	Chapter & Exercise
Whole numbers and decimals	Place value; ordering whole numbers and place value; rounding numbers; order of operations; adding decimals; temperature;	1A	1a-h
Whole numbers and decimals	Ordering decimal numbers; negative numbers	2A	1a, 1e
Measures, perimeter and area	Measuring lines; reading scales; time; shapes; perimeter and area; metric units	1A	2a-g
Measures, perimeter and area	Converting metric units	2A	2b
Expressions and formulae	Using letters; collecting like terms; simplifying expressions; substitution; creating formula	1A	3a-f
Expressions and formulae	Expanding brackets; formulae	2A	3d, 3f
Fractions, decimals & percentages	Writing fractions; equivalent fractions; improper fractions; fractions of amounts; percentages; percentages of amounts; converting fractions, decimals & percentages	1A	4a-h
Fractions, decimals & percentages	Order fractions & decimals; adding and subtracting fractions	2A	4b-c
Angles and 2D shapes	Angles; adding angles; measuring angles; finding angles at a point; calculating angles; properties of triangles; angles in a triangle	1A	5a-g
Angles and 2D shapes	Vertically opposite angles; parallel & perpendicular lines	2A	5b, 5e
Graphs	Coordinates; reading graphs; line graphs	1A	6a-e
Graphs	Coordinates and straight lines; drawing graphs; using conversion graphs	2A	6b, 6c, 6f
Adding and subtracting	Mental & written methods of addition and subtraction	1A	7a-d
Adding and subtracting	Order of operations	2A	7a
Statistics	Planning and collecting data; organising data; reading lists and tables; reading bar charts; the mode; the median; comparing data	1A	8b-c, 8e-8j
Statistics	The mean	2A	8g
Equations	Operations; inverse operations; using letters; solve equations	1A	10a-e
Equations	Solve two-step equations	2A	10c
3D Solids	Recognise and name common 3D solids; Construct nets of 3D solids;	1A	12a-12c
3D Solids	Find the surface area of cuboids; Find the volume of a 3D shape by counting cubes.	2A	14d, 14e

Year 7 Book B Revision List - All the chapter references are for the MyMaths books on Kerboodle

Topic	What to revise	Book	Chapter & Exercise
Whole numbers and decimals	Place value and decimals; multiply/divide by 10, 100 or 1000; negative numbers; addition and subtraction; calculator methods	1B	1a-f
Whole numbers and decimals	Multiplying and dividing integers	2B	1b
Measures, perimeter and area	Length; units of measurement; converting between units; perimeter and area; area of a rectangle, triangle and parallelogram	1B	2a-g
Measures, perimeter and	Metric measure	2B	2a
Expressions and formulae	Expressions; collecting like terms; using a formula; substitution; writing formula	1B	3b-f
Expressions and formulae	Simplifying and substituting; indices; like terms	2B	3a-c
Fractions, decimals	Improper Fractions and mixed numbers	1A	4c
Fractions, decimals & percentages	Fractions; equivalent fractions; adding & subtracting fractions; decimals & fractions; fraction of a quantity; percentages; percentage of an amount; fractions, decimals & percentages	1B	4a-h
Angles & 2D shapes	Angle measure; measuring angles; drawing lines & angles; calculating angles; angles in a triangle; properties of a triangle; properties of quadrilaterals; properties of polygons	1B	5a-h
Graphs	Coordinates; tables of values; plotting straight line graphs; real life graphs	1B	6a-d
Graphs	Drawing straight line graphs; time series graphs	2B	6a, 6e
Whole number calculations	Rounding; order of operations; written methods of multiplication and division; calculator methods	1B	7a-b, 7d-f
Whole number calculations	Multiply and divide by powers of 10; mental multiplication and division	2B	7c, 7d
Statistics	Bar charts; line graphs; median, mode and range; mean; interpreting tables and charts; tally charts and frequency tables; comparing data	1B	8a-f, 8j
Statistics	Averages from frequency tables	2B	8f
Equations	Multiplying and dividing terms; balancing calculations; solve equations; solve two-step equations	1B	10a-e
Factors and multiples	Factors and multiples; square numbers; square roots; prime numbers; LCM and HCF; divisibility tests	1B	11a-e
Factors and multiples	Use tests of divisibility to find factors and to test for prime numbers.	1C	11d
3D Solids	Recognise and name common 3D solids; Count the vertices, faces, and edges of a 3D solid; Construct nets of 3D solids; Find the volume of a 3D shape made from centimetre cubes.	1B	12d, 12f-g
3D Solids	Find the surface area of cuboids; Find the volume cuboids.	2B	14c, 14d

Year 7 Book C Revision List - All the chapter references are for the MyMaths books on Kerboodle

Topic	What to revise	Book	Chapter & Exercise
Whole numbers and decimals	Place value and decimals; multiply/divide by 10, 100 or 1000; negative numbers; addition and subtraction; calculator methods	1C	1a-f
Whole numbers	Calculations with negative numbers; indices	2C	7a, 1e
Measures, perimeter and area	Units of measurement; converting between units; perimeter and area of rectangles and triangles; area of a parallelogram and trapezium; surface area and volume of a cuboid	1C	2a-g
Expressions and formulae	Using letter symbols; collecting like terms; expanding brackets; using a formula; writing a formula; substitution; simplification using indices and fractions	1C	3a-h
Expressions and	Factorising expressions	2C	3e
Fractions, decimal & percentages	Fraction notation; adding & subtracting fractions; decimals & fractions; fraction of a quantity; percentages; fractions, decimals, & percentages	1C	4a-f
Fractions, decimal &	Multiplying & dividing fractions; reverse percentage problems	2C	4c,4e
Angles & 2D shapes	Calculating angles; angles & parallel lines; angles in triangles & quadrilaterals; properties of triangles, quadrilaterals and polygons	1C	5a-f
Angles & 2D	Congruent shapes	2C	5d
Graphs	Coordinates; Plotting horizontal and vertical lines; plotting straight line graphs; the equation of a straight line; real life graphs; line graphs for time series	1C	6a-f
Graphs	Curved graphs	2C	6c
Whole number calculations	Rounding; order of operations; mental methods of multiplication and division; written methods of multiplication and division; calculator methods	1C	7a-f
Statistics	Types of data; the mean; frequency tables; bar charts; collecting data; grouping data; comparing data	1C	8a-e, 8h-i
Statistics	Planning a statistical investigation; scatter diagrams and correlation	2C	8a, h
Equations	Solving equations; unknown on both sides; constructing equations	1C	10a-d
Equations	Equations with fractions	2C	10c
Factors and multiples	Squares and square roots; factors and multiples; HCF & LCM; prime factors;	1C	11a-f
Factors and multiples	Square roots and cube roots	2C	1d
3D Solids	Recognise and name common 3D solids; Count the vertices, faces, and edges of a 3D solid; Construct nets of 3D solids;	1C	12f

Year 7 Music

The exam will be split into three sections:

- **Section A-** recognising musical features in short listening examples.
- **Section B-** Recognising specific features of music from the styles we've studied.
- **Section C-** Recognising note names, rhythms and notes on the keyboard.

Below are some general key words to help you with all sections of the test:

Melody: The main tune

Texture: The number of parts/layers in a piece.

Dynamics: How loud or soft a piece or section of a piece is.

Tempo: The speed of a piece of music.

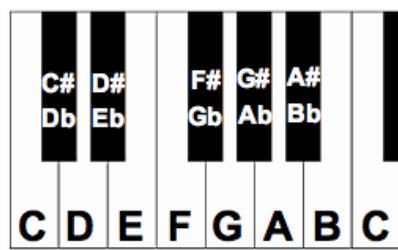
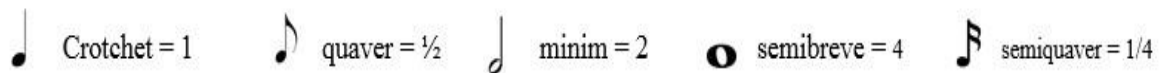
Instrumentation: The instruments or sounds used in a piece.

Waltz

- 3 beats in a bar
- Stately dance
- Quite fast
- Associated with ballet

Pavane

- 4 beats in a bar
- Slow dance
- Performed in royal courts
- Composed in Tudor times.





Year 7 POR revision list 2020

Your assessment will be based on 2 topics we have covered this year.

If you do not have your book, please do not worry – you can revise the topics in other ways.

Topics:

- **Buddhism**
- **Jesus**

Make sure you have a secure knowledge of the topics listed here.

1. Buddhism

- ✓ The life of the Buddha
- ✓ 4 noble truths and 3 signs of being
- ✓ The noble Eightfold path
- ✓ Buddhist worship and the Buddhist temple

2. Jesus

- ✓ His life
- ✓ The disciples (you do not have to remember the list)
- ✓ Miracles
- ✓ Parables
- ✓ His influence on Christians today



When you have a revision lesson resources will be set on Frog and Teams to help you.

Revision links

- ✓ Here are some links that could also help you:
- ✓ This list contains lots of places you can go for revision – you do not have to use them all.

Jesus	Buddhism
<p>http://www.bbc.co.uk/religion/religions/christianity/history/jesus_1.shtml</p> <p>http://request.org.uk/ (Search Jesus, you will find lots of information)</p> <p>https://www.truetube.co.uk/film/its-miracle (This is a great website – you will need to create your own log on – use your school email address)</p> <p>Kerboodle resources - Living faiths Christianity book</p>	<p>Kerboodle resources – living faiths Buddhism book</p> <p>https://www.youtube.com/watch?v=nsN7NLs-0jI The life of the Buddha</p> <p>https://www.youtube.com/watch?v=0VzUq0IW6sY Three marks of existence</p> <p>https://www.youtube.com/watch?v=LPrC2qrs_P Eightfold path</p> <p>https://www.youtube.com/watch?v=JNZnHmJgBL0 Four Noble Truths</p> <p>https://www.truetube.co.uk/list?search=buddhist%20worship&page=1 Buddhist worship</p>

Science - Year 7 Summer 2020 Assessment

You will have at least six revision lessons in Science before the summer Science assessment. You will be given some revision tasks to do over this time which will review the topics that will be on the assessment. You must however make time to do your own revision as well, using your notes and resources like BBC bitesize and Kerboodle.

The following lists all the content covered which could be used as part of the assessment.

Planning Investigations

- Identify laboratory health and safety rules and know hazard symbols
- Recall the names and functions of scientific equipment
- Identify the different variables that must be considered when doing practical investigations

Cells, Systems and Organisms

- Explain the function of animal cell components
- Explain the function of plant cell components
- Compare plant and animal cells

Matter

- Describe the properties of solids, liquids and gases
- Describe the arrangement and movement of particles in solids, liquids and gases
- Describe what causes pressure and the factors that affect the pressure of gas

Forces

- Describe a force
- Explain how forces are measured and know that the units; Newtons
- Describe how forces can change the direction or speed of an object
- Explain the difference between mass and weight
- Use force arrows in diagrams to show balanced and unbalanced forces
- Calculate speed and investigate the factors that affect speed

Periodic Table

- Explain how the modern periodic table displays the elements
- Interpret the periodic table
- Explain the main developments in the periodic tables by scientist
- Show where the metals and non-metals are on the periodic table
- Describe the properties of metals and non-metals

Waves

- Describe how waves are made and move.
- Explain how sound is made and describe sound waves
- Compare the amplitude and frequency of waves
- Describe ultrasound and its uses

Acids and Alkalis

- State some examples of acids and alkalis
- Distinguish between an acid and an alkali using an indicator
- Use the pH scale to determine strength of acids and alkalis, know the colours and what the numbers mean

Earth Science

- State the different layers of the Earth and describe the composition of each layer
- State the 3 different types of rocks, describe what a rock can be made of and what you can tell from a rock
- Explain how igneous rocks are formed and give examples and uses of these rocks
- Define the term weathering and to be able to describe 3 different types of weathering
- Give some examples of sedimentary and metamorphic rocks
- Deduce which types of rocks are more likely to contain fossils

Spanish

Use the Mira 1 book to revise the key vocabulary from each module covered so far this school year:

Module 1 (Pg 22-23) – age, numbers, alphabet, classroom items, introductions

Module 2 (Pg 40-41) - in school, subjects, what you do in lessons, teachers, giving opinions and reasons, talking about snacks

Module 3 (Pg 58-59) – family, brothers and sisters, pets, colours, describing people physically and character

Module 4 (Pg 76-77) – home, where you live, house, bedroom, saying what you do in your room using the present tense

Module 5 (**Pg 94 only**) – Mi tiempo libre and ¿Qué hora es? Freetime activities and the time.

In addition, make sure that you have revised the quantifiers (un poco, bastante, muy), the grammar rules for adjective agreement/word order etc. and the formation of the present tense.

For the translation assessment practice using the short texts from the textbook to translate into English. Make a note of any new vocabulary you look up and revise these separately.

You will complete **ONE assessment** over **1 hour maximum**:

1) Reading, grammar and translation

- a) Reading- short texts with questions to respond to either with multiple choice or short answers in English.
- b) A multiple choice sentence gap-fill testing knowledge of Spanish grammar rules.
- c) A short paragraph to translate from Spanish into English

Additional revision sources:

www.linguascope.com (holtschool / franish20)

www.espanol-extra.co.uk (holtschool / holtspanish)

www.zut.org.uk → OYE → (1123/ holtspanish)

www.languagesonline.org.uk → Español

Google → Fun with Languages → Spanish → KS3

Technology

- Equipment and tools and its use
- Symbol meanings in the classroom
- Materials – know the materials you have used/spoken about in the project
- ACCESSFMM – know what they are and what they mean
- Terminology's in Design and Tech – know the processes that we have done during the project e.g. design process, evaluations

Girls can use their exercise books to help with revision – if not book, then they can use the current project theory work to help revise from.

Revision list Year 7 Textiles

Be able to:

Equipment

- Identify a selection of equipment that we use in the textiles room. In order to help you remember, make a list about the equipment that you have used to create your pencil case and also the nightlight, including the equipment in our trays and the machines in the textile rooms.

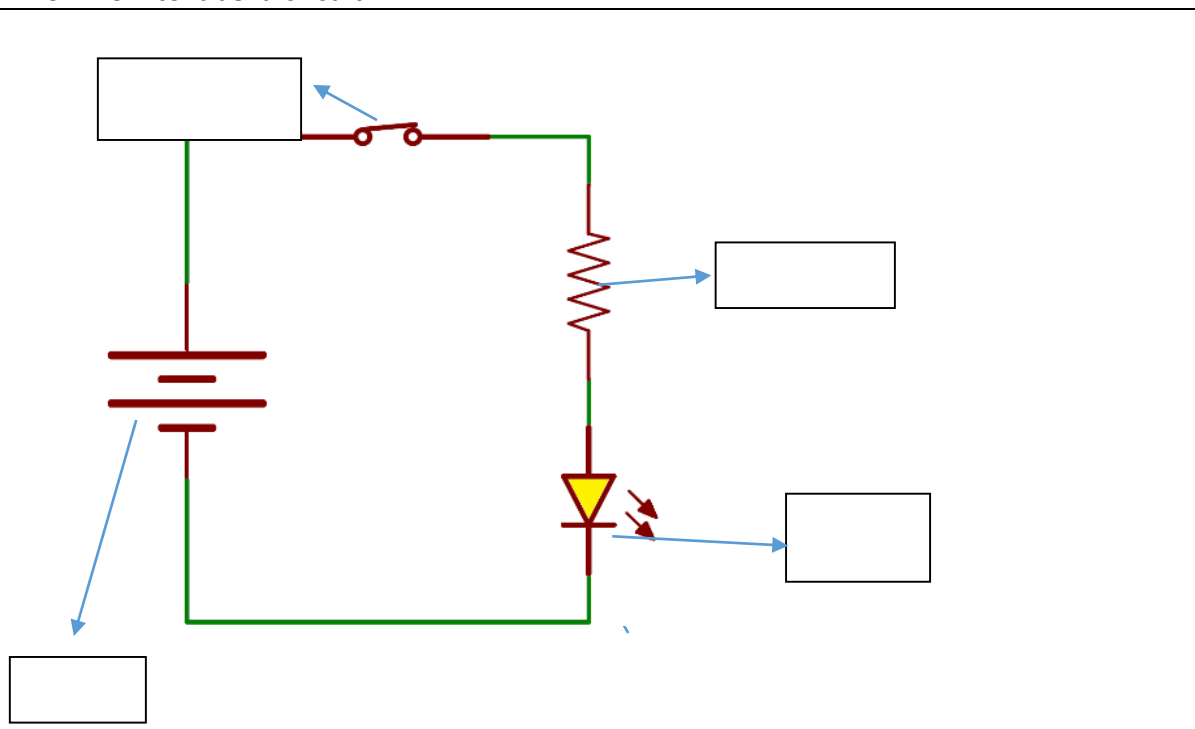
Resist dye technique

- We used a tie dye technique to create the pattern on our pencil case material. Be ready explain an example of a resist dye technique and to give an example of one. Research on the internet to refresh your knowledge.

Heat press

- List 5 steps on how to use the heat press to transfer your pattern from the transfer paper to the Vilene.
- Learn the parts of the sewing machine and understand how to use it.

Know how to label a circuit.



Know about the equipment needed to produce the nightlight and their function.

What is the necessary equipment needed for sewing in a zip and why is it used?

Be able to list the step by step process of creating a tie dye pattern.