

Year 7 End of Year Examinations

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

PSHE

PE

Food Technology

Drama

Art

In year 7 there is no need to revise, but you will be producing a piece of work in exam conditions, over 2 lessons.

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)
- Visual Programming (use of scratch)

Design & Technology

- Revise the spelling and definition for the following:-
- Design process
- ACCESS FM
- Project keywords

English - Paper 1 Explorations in creative reading and writing - English Language

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
5	Choice of: YOU COULD DO THIS FIRST! Write to describe (inspired by an image) Write to narrate (story) Could be any combination! This means 2 narrative/2 descriptive	40	<ul style="list-style-type: none"> • Be prepared to be given descriptive and narrative choice/two descriptive choices/two narrative choices • There is not a huge difference between narrative and descriptive writing so don't panic. Avoid too much dialogue in narrative writing • Descriptive - use the image as inspiration rather than simply describing the image (be original!) • Think carefully about who/what you are when describing • Zoom in on the senses/use language and structural devices/use good vocabulary • Leave plenty of time for planning and PROOF READING - remember that 16 marks are for vocabulary, spelling and punctuation

French

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

Writing assessment of approx. 100-150 words. The question will be given to the students in the last week of this half term.

Translation from English to French and from French to English.

Resources:

- Studio 1 text book
- Student's exercise book
- Pearson activelearn: the students will have accessed this in their computer lessons this year, and have their own log in and password.
- MFL websites eg linguascope, funwithlanguages and langugesonline. (The new linguascope log in details are: holt school / 14nguages)

Geography

- What are Primary Activities?
- The Physical and Human factors influencing Farming?
- What types of Farming can you find in Britain?
- The Farming Year on a Mixed Farm
- What are different types of farm like?
- Why do farms differ in size and land use?
- How has farming changed the landscape?
- How does the farmer decide what to produce

History

- For year 7, the focus is knowledge of events:
- William the Conqueror and the Battle of Hastings
- The Feudal system
- The Domesday book & Motte & Bailey castles
- Medieval life
- Medieval religious beliefs
- Murder of Thomas Becket

Maths

Year 7A 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; reading pie charts and diagrams; the mode; the median; comparing data	1A	8b-c, 8e-8j
Statistics	The mean	2A	8g
Transformations and	Lines of symmetry; reflection; translation; rotation	1A	9a-d
Transformations and	Reflection; rotational symmetry	2A	9a, d
Equations	Operations; inverse operations; using letters; solve equations	1A	10a-e
Equations	Solve two-step equations	2A	10c

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 area	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; reading and interpreting pie charts; line graphs; median, mode and range; mean; interpreting tables and charts; tally charts and frequency tables; comparing data	1B	8a-f, 8j
Statistics	Pie charts; averages from frequency tables	2B	8c, 8f
Transformations	Reflection; line symmetry; rotation; rotation symmetry; translation	1B	9a-e
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	1B	11a-e

Year 7C 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
Measures, perimeter and	Circumference and area of a circle	2C	2e-f
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; pie charts; collecting data; grouping data; comparing data	1C	8a-e, 8h-i
Statistics	Planning a statistical investigation; scatter diagrams and correlation	2C	8a, h
Transformations	Reflection; rotation; symmetry; translation; enlargement	1C	9a-e
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

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

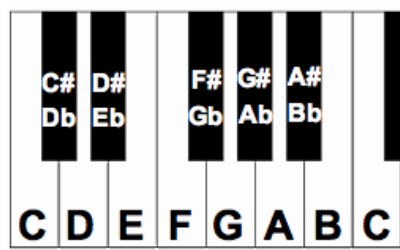
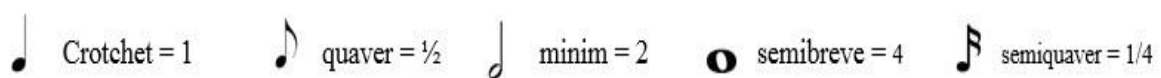
- 3 beats in a bar
- Stately dance
- Quite fast
- Associated with ballet

Pavane

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

African drumming

- Djembe drums
- Call and response
- Syncopated rhythms (off beat)
- Made up from repeated rhythms
- Leader is called the master drummer



POR - Jesus

Revise the topic "Jesus"

- His life
- miracles
- parables
- His influence on Christians today

Resources:

http://www.bbc.co.uk/religion/religions/christianity/history/jesus_1.shtml

<http://www.bbc.co.uk/schools/gcsebitesize/rs/god/christianityrev3.shtml>

<http://request.org.uk/>

Science

You will have only two revision lessons in science before the science exam, so it is important that you start your revision at home.

Investigating Science

- Be able to identify laboratory health and safety rules and know hazard symbols
- Be able to identify the different variables that must be considered when doing practical investigations
- Be able to select an investigation question and variables
- Be able to write a method for an investigation
- Be able to construct a results table
- Be able to draw axes for graphs, plot the points and draw lines of best fit
- Be able to interpret results from a graph and analyse results
- Be able to evaluate the accuracy and repeatability of the data

Forces

- Be able to describe a force.
- Be able to explain how forces are measured and know that the units are Newtons
- Be able to describe how forces can change the direction or speed of an object
- Be able to explain the difference between mass and weight
- Be able to compare the stretching of a material with the squashing of a material
- Be able to describe friction and know when it is useful or a problem
- Be able to calculate resultant forces
- Be able to use force arrows in diagrams to show balanced and unbalanced forces
- Be able to recall the forces involved in hanging and sinking
- Be able to calculate upthrust and describe what causes a material to float
- Be able to describe the forces associated with resistance to motion of air and water
- Be able to describe density and be able to calculate both volume and density

- Be able to calculate speed and investigate the factors that affect speed
- Be able to explain air and water resistance

Matter

- Be able to describe the properties of solids, liquids and gases
- Be able to describe the changes of state using scientific terms
- Be able to discuss the difference between boiling and evaporation and the factors that increase the rate of evaporation
- Be able to describe the arrangement and movement of particles in solids, liquids and gases
- Be able to use the particle theory to explain how temperature affects the density and energy stored in the system
- Be able to explain diffusion and know how Brownian motion causes diffusion
- Be able to define solute, solvent, solution, soluble and insoluble
- Be able to use the particle model to explain dissolving and the expansion of solids, liquids and gases
- Be able to use the particle theory to discuss the anomalous properties of water
- Be able to describe what causes pressure and the factors that affect the pressure of gas

Cells, systems and organisms

- To be able to recall the difference between living, once lived and never lived
- To be able to recall the 7 characteristics of living things and the meaning of each
- To be able to recall how to use a light microscope
- Be able to explain the function of animal cell components
- Be able to explain the function of plant cell components
- Be able to compare plant and animal cells
- Be able to recall what a unicellular organism is and discuss some of their adaptations
- Be able to explain the importance of diffusion for unicellular organisms
- Be able to recall definitions of tissues and organs
- Be able to describe the organisation of multicellular organisms from cells to systems
- Be able to explain the importance of organ systems in multicellular organisms
- Be able to recall that there are 5 kingdoms and describe why there are two groups in the animal kingdom
- Be able to explain key features of some of the animal groups

Space

- Be able to recall the planets of our solar system and know that the sun is our star
- Be able to explain why day and night occur and why there are seasons
- Be able to describe that there are gravity forces between the earth and moon and the earth and the sun
- Be able to explain what causes eclipses
- Be able to describe how changes in gravity affects objects and be able to calculate weight from mass
- Know that weight = mass x gravitational field strength (g)

- Be able to describe a galaxy and the universe
- Be able to describe distances in light years
- Be able to explain how astronomers study the universe and describe some important discoveries
- Be able to evaluate opinions for and against the big bang theory

Periodic Table

- Be able to define an element and give some examples
- Be able to use the periodic table to give elements
- Be able to explain how the modern periodic table displays the elements
- Be able to describe the atom model and explain how each element is different from each other
- Be able to interpret the periodic table
- Be able to explain the main developments in the development of the periodic table and discuss the main issues of the suggested periodic tables by scientists
- Be able to show where the metals and non-metals are on the periodic table
- Be able to describe the properties of metals and non-metals

Sound

- Be able to describe how waves are made and move.
- Be able to explain how waves travel on water
- Be able to illustrate how waves are reflected
- Be able to predict how two waves travelling together will affect each other
- Be able to explain how sound is made and describe sound waves
- Be able to compare how well sound travels through different substances
- Be able to recall that sound waves are longitudinal and that sound need a medium to travel through
- Be able to describe what happened when sound is reflected
- Be able to calculate the speed of sound in air
- Be able to compare the amplitude and frequency of waves
- Be able to recall that frequency is measured in Hertz
- Be able to use data about auditory range in humans and in animals
- Be able to explain how the ear creates hearing and how hearing can be damaged
- Be able to recall that pressure waves transfer energy without transferring matter
- Be able to describe ultrasound and its uses

Acids and Alkalis

- Be able to state some examples of acids and alkalis
- Be able to distinguish between an acid and an alkali using an indicator

- Be able to describe how indicators can be made from natural substances and that they will show us if a substance is acid or alkali by a colour change
- Be able to label filtration apparatus
- Be able to use the pH scale to determine strength of acids and alkalis, know the colours and what the numbers mean
- Be able to recall that alkalis can also be called bases
- Know what happens when an acid is added to a base
- Be able to recall the neutralisation reaction and write the word equations
- Be able to recall uses of salts
- Be able to describe that a reaction can be exothermic or endothermic and know what this means in terms of heat loss and energy being taken in
- Be able to recall uses of acids and alkalis and know some problems acid rain can cause

Reproduction

- Be able to describe the key features of the 2 Types of reproduction
- Be able to describe the key events that occur in each menstrual cycle and be able to explain the purpose of the menstrual cycle
- Be able to understand what causes menstruation
- Be able to describe the structure of the male and female reproductive systems and able the functions of the parts
- Be able to justify the structure of human sex cells based on their different functions
- Be able to recall how and where fertilisation of an egg occurs
- Be able to describe what happens to the egg after fertilisation
- Be able to discuss how different types of twins are produced
- Be able to recall for how long and where a fetus develops inside a pregnant woman
- Be able to describe the function of the placenta, umbilical cord, placenta and amniotic fluid.
- Be able to suggest things that can affect the development of a fetus during pregnancy
- Be able to describe the stages of birth
- Be able to suggest some emotional and physical needs of a baby

Spanish

Use the Mira 1 book to revise:

Module 1 – age, numbers, alphabet, classroom items, introductions

Module 2 - in school, subjects, what you do in lessons, teachers, giving opinions and reasons, talking about snacks

Module 3 – family, brothers and sisters, pets, colours, describing people physically and character

Module 4 – home, where you live, house, bedroom, saying what you do in your room using the present tense

Module 5 - My free time – saying where you go and what you do in your free time, sports, and using the future tense

You will complete two assessments:

- 1) Reading assessment (similar to the end of module assessments you have completed so far this year) which will also include a short paragraph in Spanish to be translated into English.
- 2) Writing assessment
 - a) 5 short statements to translate from English into Spanish
 - b) You will be expected to write 100-150 on one of the following topics:

Either: Mi familia y mi casa

¿Describe tu familia?

¿Qué tipo de persona eres?

¿Cómo es tu casa?

¿Qué haces en tu casa?

Or: Mi instituto

¿Cómo es tu instituto?

¿Qué te gusta y no te gusta estudiar y por qué?

¿Qué piensas de tus profesores?

¿Cómo es un día típico?

Textiles

Revise the spelling and definitions for the keywords provided for your project