

Year 8 Assessments January 2022

When are these assessments?

In the week beginning 10th January 2022, Year 8 will have assessments in their lesson time in each subject. Teachers will inform students via Google Classroom about the specific date of each assessment.

What are these assessments for?

The purpose of these assessments is to provide guidance to students, parents and teachers on how students are progressing in each subject, and what they need to do to make further progress by the end of Year 8.

How should students revise?






Each subject has a specific 'revision resources' area on Google Classroom which contains resources students should use to prepare for these assessments.

On the following pages, there is also a guide to topics that students should revise for each subject.

The school recommends choosing one or more of the 'Ruislip Revise Top Five' revision methods for all revision. These methods are listed to the right.

RUISLIP REVISE TOP 5

The most effective ways to revise

- RETRIEVAL PRACTICE: QUIZ AND TEST**
 Rather than re-reading or highlighting class notes, **actively retrieve** the information from your memory, eg. reorganise key ideas in a diagram or mind-map; write down key information with gaps missing to fill in; create a quiz or flashcards for self-testing. **Aim:** effortful retrieval
- SPACED PRACTICE: REVIEW OVER TIME**
 **Leave time** before revising: review information a few days or even weeks after you have learned it in class so your brain has to work harder to retrieve it. Some forgetting makes the information stick more. Move between different topics, **making links** between them and **transferring** information, skills and ideas between topics.
- ELABORATION: EXPLAIN & DESCRIBE**
 Ask yourself **questions** while you study about how things work and why. Ensure you are able to **explain ideas and concepts** to others or in writing, or out loud to yourself in detail. **Link ideas to concrete examples** and explain them to others. Work in pairs to revise, combining ideas and writing joint answers to questions.
- DUAL CODING: DOUBLE YOUR BANDWIDTH**
 Pairing **words with visuals** (dual coding) helps to double our processing ability by maximising working memory. Translating tricky content into different modes: **spoken/written alongside a visual**, also functions as a cue for our memory. Using pictures alongside words is proven to help information stick. Link images to key revision facts to aid retrieval. But keep it simple.
- DELIBERATE PRACTICE**
 Once you have secured your core knowledge, and are confident in the methods you need to apply to each subject, the best thing to do is to put it into practice. Practise past questions or exam papers and get feedback from your teacher on how to improve. Papers are available from exam websites, google classroom or your teacher.

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Subject	Topics and skills to revise
Maths	<p><u>Classes 8z3, 8v3, 8z4:</u> Rounding, Shapes, Number lines, Directions, Time, Basic number, Percentages, Probability, Money problems, Dials, Pictograms, Converting units, Area and perimeter, Angles in a circle, Algebraic expressions, Solving equations, Rotational symmetry, Prime numbers</p> <p><u>Classes 8z2, 8v2:</u> Percentages, Probability, Money problems, Dials, Pictograms, Converting units, Area and perimeter, Angles in a circle, Algebraic expressions, Solving equations, Rotational symmetry, Prime numbers, Solving equations, Averages, Speed/distance/time, Probability, Ratio, Sequences, Angles in triangles</p> <p><u>Classes 8z1, 8v1:</u> Percentages, Probability, Money problems, Dials, Converting units, Area and perimeter, Angles in a circle, Algebraic expressions, Solving equations, Rotational symmetry, Prime numbers, Solving equations, Averages, Speed/distance/time, Probability, Ratio, Sequences, Angles in triangles, Scatter graphs, Volume, Scales, Pythagoras' theorem</p>
English	<p>Plot and characters of the novel Sawbones</p> <p>Writing analytically - making clear points, finding quotations to use as examples, analysing the effect of the language choices on the reader</p>
Science	<p><u>How science works unit:</u> Independent, dependent and control variables. Drawing graphs from data given and identifying scientific equipment.</p> <p><u>Health unit:</u> food tests, digestions, diffusion, pathogens, defence systems and vaccinations. Drugs and discovery, and smoking and cancer.</p> <p><u>Atoms, elements and compounds unit:</u> Elements and the periodic table, making and breaking compounds and separation techniques and conservation of mass.</p> <p><u>Electricity unit:</u> Electrical components, current, circuits, voltage and energy.</p>
History	<p>Tudor monarchs: Henry VII, Henry VIII, Edward VI, Mary Tudor, Elizabeth I's foreign and domestic policy.</p> <p>Black Tudors</p>
Geography	<p>Plate tectonics. Earthquakes, volcanoes and tsunamis. Map skills. Students have also been given a specific PLC (personal learning checklist) which goes into more detail about what will be tested on the assessment.</p>
Drama	<p>Evacuees - Life in Britain during WWI: Students will devise a piece of theatre based the stimuli explored during the lesson.</p>

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Subject	Topics and skills to revise
PE	Students will be assessed during their PE lesson on the activity they are on at the time and their ability to put understanding of rules into practice in a game situation. Students in Year 8 should know: the three phases of a warm up and reasons why warming up are important, the location of the following muscles: hamstrings, quadriceps, triceps, gastrocnemius, biceps and external obliques.
Computing	Lessons 1-5 of Python: Numbers and Arithmetic, Selection, Writing Algorithms, While Loops
Music	Context of African Music, important key words of the topic on p.3-4 of their booklet, all note values and rests covered, important key words from their Moods and Emotions booklet (such as Major and Minor on p.3).
Food Technology	The Eatwell guide, including all the macronutrients - carbohydrates, fats and sugars, protein and dairy. The 8 tips for healthy living. Diet and health. Allergens. Health and safety.
French	Reading and Grammar assessments on Unit 2 vocabulary and grammar. <u>Vocabulary includes:</u> talking about a past holiday (transport, people you went with and holiday activities), likes/dislikes in the past. <u>Grammar includes:</u> preterite tense (past) verb endings (with "avoir" and "être") and present tense verb endings, using negatives in the past and asking questions in the past.
Spanish	Reading and Grammar assessments on Unit 1 & 2 vocabulary. <u>Vocabulary includes:</u> talking about your holiday last year (country, transport, people you went with and holiday activities), likes/dislikes, what you do on your mobile phone, what music you listen to and your favourite TV programmes. <u>Grammar includes:</u> preterite tense verb endings and present tense verb endings.
Art. Craft and Design	<u>Art:</u> The formal elements, what 'culture', 'custom' and 'tradition' means, Cultural patterns, Mexican Day of The Dead, Symmetry, Poly-tile printing method <u>Graphics:</u> Health and safety rules, Types of packaging, Types of logos, What makes a good logo, Packaging symbols <u>Textiles:</u> Health and safety rules, Textiles techniques and how to create them, What makes a good cushion cover design, pieces of Textiles equipment and what they are used for
Cultural Studies	World organisations Drugs Physical and mental health