Year 9 English

Length of assessment	1 hour 30 minutes
Title of assessment	Reading question focused on 'The Speckled Band' (Sherlock Holmes) Writing: Transactional
Success Criteria	**Key Knowledge/ Skills / Topics** *Reading* • The student presents a purposeful argument/viewpoint • The student provides detailed analysis of the impact of the writer's method(s), making links between different parts of the text which clearly links to their argument/viewpoint • The student can select a range of relevant evidence from different parts of the text to convincingly support their argument/viewpoint • The student uses a range of subject terminology and vocabulary specific to the genre/ text type and writer's intent, which is specifically chosen to further develop their argument/viewpoint *Writing* • A crafted response with structure and vocabulary deliberately chosen for effect throughout • Accurate use of a range of punctuation chosen for effect • Accurate spelling of all words including some ambitious vocabulary • Paragraphs used to create an engaging and interesting structure
Resources required to revise	*Reading- 'The Speckled Band'* • Re-read (Use the audiobook) the story and annotate your copy.(Download from Year 9 Sherlock Holmes page on our website) • Create a flashcard for: - For the biographical details of Sir Arthur Conan-Doyle; - Each of the key characters ensuring you cover dialogue, description and action i.e. What do they say, what do they do, what is their appearance and how do they interact with others? What does this tell you about their character? • Make sure you use the information on your knowledge organiser to help. • Create a table that indicates where the story illustrate the identified themes. Ensure that you identify the evidence/quotations; • Create a flashcard for each theme combined with a key quotation/evidence. • Check through your feedback in your books to identify your strengths and weaknesses in writing a poetry response; • Check the resources on the webpage that give a clear structure for a reading response. *Writing* • Use BBC Bitesize to check the conventions of transactional writing; • Take the self-check tests especially with regard to the spelling, punctuation and grammar.

Year 9 Maths

Length of assessment	60 mins – Non-calculator 60 mins – calculator
Title of assessment	End of Year Assessment

| Success Criteria	(Key knowledge/ skills / topics)
Add/subtract/multiply and divide integers and decimals. Calculations involving money and units BIDMAS Rounding to 10,100,1000 and to a given numbers decimal places Rounding to significant figures Estimate answers to one or two step calculations Recognise and use relationship between operations Prime numbers / Prime factor decomposition LCM & HCF of large numbers Add/subtract fractions and mixed numbers with different denominators Multiply and divide fractions and mixed numbers. Simplify calculations by cancelling first Fraction of an amount Identify and work with fractions in ratio problems Express one quantity as a fraction of another Find the reciprocal of an integer, decimal or fraction Collect like terms Multiply two algebraic expressions e.g. 2a x 3b Simplify expressions by cancelling Simple index laws Use index notation when multiplying or dividing algebraic terms Calculation with and interpret with standard form Expand single brackets Factorise – single bracket Function – inputs and outputs Substitute number value into formula and expressions (inc. scientific formula)	• Decimal manipulation • Estimation & limits of accuracy • Related calculations • HCF & LCM of large numbers • Fractions calculations • Algebra manipulation • Index laws • Standard from • Expanding and factorising • Direct and indirect proportion • Probability • Solving equations • Inequalities • Sequences • Pythagoras • Exterior & internal angles • Vectors • Transformations
	• Knowledge organiser • Exercise Book • Sparx

Year 9 Maths

Length of assessment	60 mins – Non-calculator 60 mins – calculator
Title of assessment	**End of Year Assessment**

Best Buy

Unitary method

Use standard units of length, mass, time, money and other measures (Speed, density and pressure)

Problem solving – including algebraic and graphical

Systematic listing

Probability scale – using words or numbers

Calculate expected outcomes

Mutually exclusive events sum to one

Experimental and theoretical probability

Venn diagrams

Sample spaces

Solve linear equations e.g. $5x - 7 = 18$

Solve linear equations which contain brackets, fractions, negative signs and negative solutions

Solve after substituting into a scientific formula

Represent and interpret solution to inequalities on a number line

Solve linear inequalities e.g. $5x - 7 > 18$

Generate sequences from term-to-term or position-to-term rule

Write term-to-term rule for a sequence in words

Find nth term of linear sequence e.g.3, 5, 7, 9…

Recognize triangular, square and cubic number sequences

Use nth term of a sequence to decide if a given number is in a sequence

Pythagoras' theorem – is this triangle right-angled

Find hypotenuse or shorter side using Pythagoras' theorem

Calculate the distance between two coordinates

Interior and external angle sums

Explain tessellation in certain polygons

Describe translations as 2D vectors

Translate a given shape by a vector

Reflection and rotation symmetry

Rotation, reflection, translation and enlargements

Identify the equation of a line of symmetry

Identify scale factor – integer or simple fraction

(Key knowledge/ skills / topics)

- Decimal manipulation
- Estimation & limits of accuracy
- Related calculations
- HCF & LCM of large numbers
- Fractions calculations
- Algebra manipulation
- Index laws
- Standard from
- Expanding and factorising
- Direct and indirect proportion
- Probability
- Solving equations
- Inequalities
- Sequences
- Pythagoras
- Exterior & internal angles
- Vectors
- Transformations

- Knowledge organiser

STEP ONE: Finding independent learning.

When you log in you will see the independent learning feature in the top right-hand corner (circled in red below).

You can choose to work on any topic by:
- Typing one of the following in the Search for topics field:

    o The name of a topic

    o A keyword

    o A code given to you in the list below.

- Browsing the content by clicking on one of the main Strands:

On desktop

On mobile
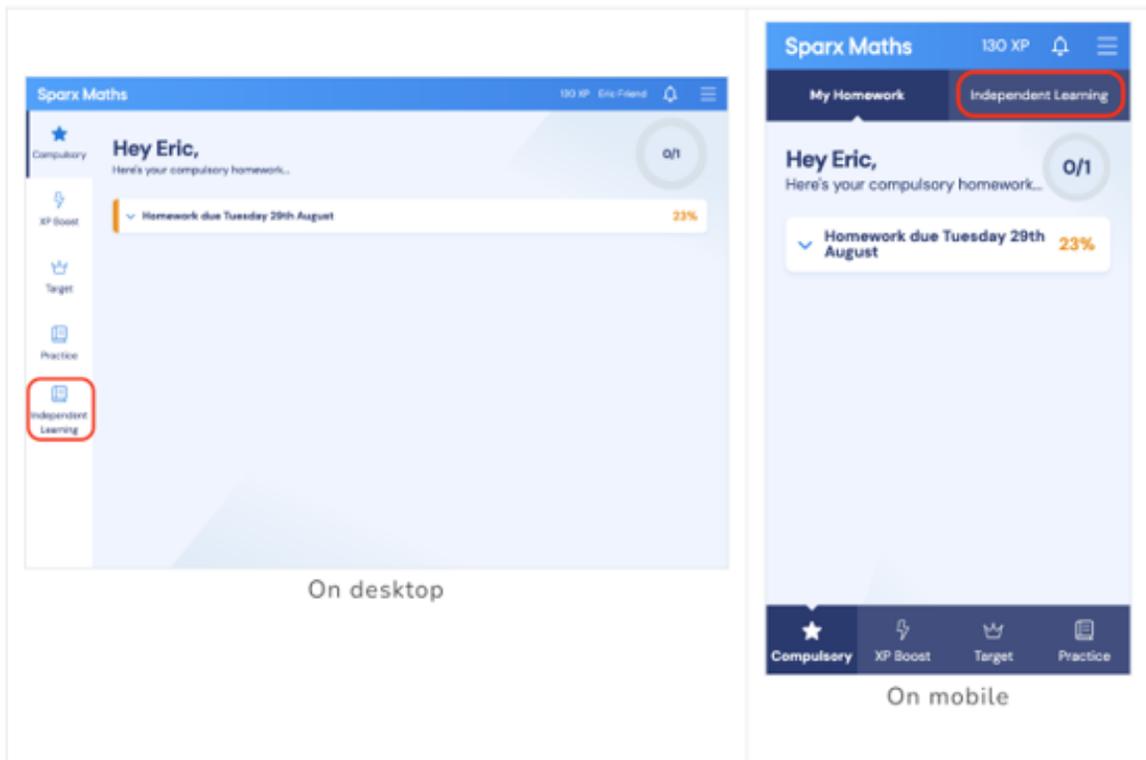
STEP TWO: Choosing the right work.

The difficultly level will be in line with that of your normal homework.

You can choose to complete questions that **introduce** the topic if you don't remember much about it, **strengthen** the topic if you need a recap or **deepen** the topic if you are looking to increase your knowledge.

An example of this is shown on the right with the topic of circles.

You will see the difficulty level is set to 5 (in the top right corner) but you can change this if you are finding questions too hard or too difficult.

Sparx Codes Year 9

Decimal Manipulation	U417, U478, M462, U735, U127, U293, U453, U868, U976
Estimation and Limis of accuracy	U480, U298, U731, U965, U225, U657, U587, U108, U301
Related Calculations	U735
HCF & LCM of large numbers	U211, U751, U529, U236, U739, U250
Fraction Calculations	U736, U692, U793, U475, U224, U544, U538, U881, U916, U163
Algebraic Manipulation	M795, U613, M830
Index Laws	U105, U622, U103, U437, U685, U457, U824
Standard Form	U330, U534, U264, U290, U161
Expanding & Factorising 2	U179, U365, U768, U178, U963
Forming expressions & substitution	M175, M428, U201, U585, U144
Direct and Inverse Proportion	U721, U610, U357, U640, U407, U364, U138, U238, U369
Probability 1	U408, U510, U683, U166, U104, U476, U748, U296, U280, U580
Solving equations 2	U755, U325, U585, U144, U870, U599, U505
Inequalities 1	U759, U509, U738, U145
Sequences	U213, U530, M381, M241, U498, U978, U680, U958
Pythagoras	U851, U385, U541
Interior and Exterior Angles	U447, U390, U730, U628, U732, U329, M985, U427
Vectors 1	U196, U903, U564, U632, U660
Transformations 1	U196, U799, U696, U519

Year 9 Science

Biology

Topic	Topics & Tools to Support Revision
Cells	Seneca: Science: KS3 > Biology > 1.1 Cells, Tissues & Organs
Digestion & Nutrition	Seneca: Science: KS3 > Biology > 1.4 Digestion & Nutrition
Ecology, Relationships and Classification	Seneca: Science: KS3 > Biology > 1.3 Ecological Relationships & Classification
Reproduction	Seneca: Science: KS3 > Biology > 1.2 Reproduction & Variation
Photosynthesis	Seneca: Science: KS3 > Biology > 1.5 Plants and photosynthesis
Biological systems	Seneca: Science: KS3 > Biology > 1.6 Biological systems and processes

Chemistry

Topic	Topics & Tools to Support Revision
Periodic Table	Seneca: Science: KS3 > Chemistry > 2.4 Periodic Table
Particles	Seneca: Science: KS3 > Chemistry > 2.1 Particles
Materials & the Earth	Seneca: Science: KS3 > Chemistry > 2.5 Materials & the Earth
Chemical Reactions	Seneca: Science: KS3 > Chemistry > 2.2 Chemical Reactions
Energetics	Seneca: Science: KS3 > Chemistry > 2.7 Energetics
Properties of materials	Seneca: Science: KS3 > Chemistry > 2.8 Properties of materials

Physics

Topic	Topics & Tools to Support Revision
Energy	Seneca: Science: KS3 > Physics > 3.1 Energy
Electricity & Magnetism	Seneca: Science: KS3 > Physics > 3.4 Electricity & Magnetism
Forces & Motion	Seneca: Science: KS3 > Physics > 3.2 Forces & Motion
Light & Space	Seneca: Science: KS3 > Physics > 3.6 Space Physics
Matter	Seneca: Science: KS3 > Physics > 3.5 Matter
Waves	Seneca: Science: KS3 > Physics > 3.3 Waves
All year 9 topics	Knowledge organisers with questions given to students to take home

Year 9 Spanish

Length of assessment	2 Papers. 45 minutes each
Title of assessment	Reading and Listening/Writing
<u>**Success Criteria**</u> **You will complete a Reading and Listening paper where you will answer questions on written and aural texts.** *To revise, you should look over key vocabulary for the 5 topics. You could make a mind map for each module for example.* **You will also complete a writing exam where you will give information in Spanish about yourself, your opinions and interests.** *To revise, you should use your knowledge organiser to write a paragraph about each topic. You should aim to practise writing about past, present and even future events.* *You should revise common opinions such as **Me gusta…** and extend with reasons e.g. **Me gusta jugar al baloncesto porque es guay y divertido** (I like to play basketball because it is cool and fun)*	<u>**(Key knowledge/ skills / topics)**</u> **Module 1: ¡Somos Así!/Free Time** ❑ Hobbies, likes and dislikes ❑ Talking about your week and what you do ❑ Film genres, likes and dislikes with opinions ❑ Describing a **past** birthday celebration **Module 2: Oriéntate/Jobs and Future Plans** ❑ Jobs and what you have to do ❑ Saying what job you would like to do ❑ Talking about your future plans **Module 3: En forma/ In shape** ❑ Diet + healthy lifestyle ❑ Daily routine ❑ Illnesses **Module 4: Jóvenes en acción/ Young people in action** ❑ Talking about rights ❑ Fairtrade ❑ Recycling ❑ What has changed in town? ❑ Fundraising **Module 5: Una Aventura en Madrid/ An adventure in Madrid** ❑ Meeting and greeting people ❑ Buying souvenirs ❑ Making yourself understood
Resources required to revise	Year 9 Knowledge Organisers which are on Teams and will be handed out in lesson

Year 9 History

Length of assessment	1 hour
Title of assessment	History end of year exam
Success Criteria	**(Key knowledge/ skills / topics)** **WW1** Focus on: • Causes – **MAIN** (military, alliances, imperialism, nationalism) • Assassination of Archduke Franz Ferdinand and its aftermath • Life in the trenches • The Battle of the Somme **The Vote** • Chartists – Rotten Boroughs, The Great Reform Act, • Actions of the Suffragettes • Actions of the Suffragists • Women and their role in WW1 • Representation of the People's Act **World Order** Focus on the rise of the dictators • Different political ideologies (Communism, fascism) • Russian Revolution • Hitler – how did he become leader, life in Nazi Germany • Stalin – how did he become leader, life in the Soviet Union Focus on the defeat on the Nazis inWW2: • Dunkirk • Pearl Harbour • Battle of Stalingrad • D-Day **The Holocaust** Focus on: • Life in Nazi Germany • The Final Solution • Who was to blame for the Holocaust? • Jewish Resistance **The exam** The exam will consist of 3 sections: **Part A** – knowledge questions **Part B-** source analysis and interpretations skills **Part C** – Extended writing
Resources required to revise	Exercise books Knowledge organisers and fluency sheets Seneca quizzes BBC Bitesize

Year 9 Geography

Length of assessment	60 minutes
Title of assessment	Geography end of year assessment
Success Criteria	This is a mixed topic assessment on the most recent two topics in Year 9: **Climate Change** • 9.1.1 Can describe the evidence to suggest that the world's climate is changing. • 9.1.2 Can explain the natural and human processes which cause climate change. • 9.1.3 Can discuss the different impacts that climate change will have globally. • 9.1.4 Assess the effectiveness of methods used to respond to climate change **Life in an Emerging Country** • 9.3.1 Describe the location of the newly emerging countries and the characteristics of them. • 9.3.2 Explain why rural to urban migration is a key feature of life in emerging countries. • 9.3.3 Assess the opportunities and challenges faced by people living in a city in an emerging country. • 9.3.4 Evaluate the social, environmental, economic and political impacts of a TNC(s) in an emerging country.
Resources required to revise	SENECA Knowledge organisers BBC Bitesize

Year 9 Religious Studies

Length of assessment	30 minutes
Title of assessment	Religious Studies end of year assessment
Success Criteria	This is an assessment of all content covered in Y9:# **Life and Death** • Abortion • Moral Law • Thomas Aquinas • Euthanasia • Joseph Fletcher • Capital punishment • Animal rights • Sanctity of life **Issues of equality** • Importance of equality • Racism and scripture • Fight for racial equality • Gender equality • LGBTQ+ • Disability issues and equality
Resources required to revise	SENECA Knowledge organisers BBC Bitesize