

Revision List for Year 9 Assessments 20.01.2025-31.01.2025

This is a comprehensive list of topics included in the assessments. Knowledge Organisers have been provided for every subject to aid revision. Any further information/ support can be requested from subject teachers.

English	<ul style="list-style-type: none"> • Understanding fiction texts • Impressions gathered through language • Narrative writing skills: character, vocabulary, varying sentence types
Mathematics	<ul style="list-style-type: none"> • Angles in triangles, quadrilaterals and regular polygons. • Similar shapes • Congruent shapes • Rotational symmetry • Pythagoras Theorem • Understanding likelihood • Theoretical probability • Listing systematically • Product rule • Sample space diagrams • Two-way tables • Calculating probability of multiply events • Experimental probability and relative frequency
Science	<ul style="list-style-type: none"> • Infectious disease, • Forces, • Energy resources, • Acids and alkalis, • Electrical circuits, • Reproduction, • Cells, • Forces. • Weathering and erosion <p>Link for study pack: https://bit.ly/year9janstudypack </p>

<p>Spanish</p>	<p>Knowledge organisers HT1 and 2 Read/Cover/Say/Check Writing task in planners – Learn by heart Read/Cover/Write/Check</p> <ul style="list-style-type: none"> • La Salud (Health) • Las Vacaciones Ideales (Ideal Holidays)
<p>French</p>	<p>Knowledge organisers HT1 and 2 Read/Cover/Say/Check Writing task in planners – Learn by heart Read/Cover/Write/Check</p> <ul style="list-style-type: none"> • Les Vacances (Holidays) • La Santé (Health)
<p>Geography</p>	<ul style="list-style-type: none"> • Continents and oceans • UK countries – names and locations • How is the world's population spread out? What are the most populated continents/countries? • Types of tectonic plate and the direction they move. • Erosion in rivers – processes and features • Primary, secondary, tertiary, quaternary – sectors of the economy. • Deforestation • Climate • Food chains – producers/consumers • Features of the desert biome • Describing the distribution of a population • Calculating mean, median and mode • 4 and 6 figure grid references • Human impact on habitats in Africa • Reasons Russia wants to claim the Arctic • Positive and negative impacts of TNCs on a LIC/NEE

<p>Computing</p>	<ul style="list-style-type: none"> • Cyber Security <ul style="list-style-type: none"> ○ Types of attack <ul style="list-style-type: none"> ▪ Ransomware ▪ Brute force attack ▪ DDOS ▪ Phishing ▪ Trojan ▪ Virus ○ Prevention methods <ul style="list-style-type: none"> ▪ Encryption ▪ Anti-virus ▪ Strong passwords • Data Science <ul style="list-style-type: none"> ○ Purpose of data science ○ Graphs (bar, line, pie) ○ Correlation ○ Reading data and graphs ○ Investigative cycle ○ Data Analysis
<p>Art</p>	<ul style="list-style-type: none"> • Practice observational drawing skills of insects. • What is naturalism when referring to observational drawing. • Review the Art History of Insects across the seven art movements revised in class. The ancient Egyptians, Renaissance, Baroque, Romanticism, Minimalism, Art Deco and Street Art. • Revise information on the following artists, Rosalind Monks, Jennifer Agnes, and Gail Morrison. • Symbolic meanings of colour.

Physical Education	<p><u>The stages and purposes of a warmup</u></p> <ul style="list-style-type: none"> • What are the three stages of a warmup. • Why do we warm up. <p><u>Leadership</u></p> <ul style="list-style-type: none"> • What qualities make a good leader. <p><u>Components of fitness</u></p> <ul style="list-style-type: none"> • Identify the components of fitness • Define the components of fitness <p><u>Joints</u></p> <ul style="list-style-type: none"> • The role of ligaments and tendons • The different types of joints • How muscles work in pairs <p><u>Sportsmanship and Gamesmanships</u></p> <ul style="list-style-type: none"> • What is sportsmanship • What is sporting etiquette • What is gamesmanship • What is hooliganism • What is spectator etiquette <p><u>Balances</u></p> <ul style="list-style-type: none"> • The difference between static and dynamic balances
RE	<ul style="list-style-type: none"> • Just war theory • Religious beliefs on war • Euthanasia • Animal experimentation • pacifism