Year 7 Curriculum Newsletter: HT2 November 2026

Subject	Overview
Mathematics	Students will study the following: • **Place Value:** Students will consolidate their understanding of the place value system. They will use this to help them to order different numbers and round to the nearest integer/ number of decimal places. • **Four Operations -** Students will review formal and mental methods for addition, subtraction, multiplication and division. They will then use these to solve problems in the context of finances, shape, area and perimeter. • **Averages and Range –** Students will learn how to analyse data by finding a suitable average: mean, median, mode or range. • **Rounding and Estimating –** Students will learn how to estimate the result of complex calculations by rounding to key significant figures. They will also be introduced to using error interval notation. • **Graphing Data –** Students will investigate a range of statistical charts and diagrams used to analyse and interpret data. They will use these statistical diagrams to investigate lines of best fit and correlation, using this to make predictions about the data set. • **Homework:** Sparx Maths homework will be set weekly throughout this half term, set on Monday, due to the following Monday. • **Assessments:** w/c 9th November 2026 – Expressions, Equations and Inequalities End of Unit Assessment w/c 23rd November 2026 – Place Value End of Unit Assessment w/c 30th November 2026 – Four Operations End of Unit Assessment w/c 7thDecember 2026 – Averages and Range End of Unit Assessment w/c 4th January 2027 – Term 1 Assessment
English	Students will continue to study the following: • '*Welcome to Nowhere*': A novel by Elizabeth Laird, which is told from the perspective of Omar: a 12-year-old boy from Syria whose family are affected by civil war. • The war in Syria, the refugee crisis and students will develop empathy for these people who are in many ways just "like us". • How to make inferences based on evidence from the text • Home Learning: Each week students will be expected to achieve at least 20 points from completing vocabulary and grammar lessons on the Bedrock platform. • **Assessment:** Students will explore their inferences of an extract from the novel. **Homework:** Bedrock Learning.
Science	Students will study the following: **Energy:** • Students will learn about how Energy can be stored and transferred. • Students will learn how we can measure energy both in Joules and Calories. • Students will learn about energy in chemical reactions and two important chemical reactions that transfer energy: Photosynthesis and Respiration. **Homework:** Students will complete a fortnightly homework consisting of an 'Activation' activity relating to the 'can define' terminology, an 'Application' task relating to the 'students know' part of the curriculum. **Summative Assessment Date:** Week commencing 14th December 2026.
German	Students will continue to study the following: • **An Introduction to German and Germany** Students will study the phonics and key verbs to begin study of the language. They will also study different areas in Germany to explore a new culture. This topic will be completed in this half term and students will move on to the topic below. The summative assessment will

	be a Speaking and Listening assessment. Information can be found on the Knowledge Organiser. • **Festivals in Germany** Students will study popular festivals celebrated in Germany. They will look at how German culture celebrates Nikolaustag, Weihnachten, Karnival and Rhein in Flammen.
Communication Studies	Students will continue their study of the following: **Have Your Say!** • Students will be introduced to a variety of engaging current issues which they will debate and discuss each week. They will learn how to listen actively and use our oracy 'Talk Tactics' to participate fully in a group discussion by using the skills of instigate, build, challenge, clarify, probe and summarise. These skills and their associated sentence starters can be found on page 107 of the new student planners so that students can use these across the curriculum and beyond.
Geography	Students will study the following: • **Are we lost without Geography?** In this topic students will develop their map skills in the following areas; 4 and 6 figure grid references, interpretation of contour lines, lines of latitude and longitude, interpretation of climate graphs, the use of scale on a map and the 4, 8 and 16 point compass. • **Assessment:** 'Are we lost without Geography', end of unit assessment, in the last two weeks of the term.
History	Students will study the following: **The Battle of Hastings** • What was life in Anglo Saxon England? • Who had a claim to the English throne in 1066? • What happened before the battle if Hastings? • Who fought at Hastings? • What were the key events of the Battle of Hastings? • Why did William of Normandy win? • How did William control England? • Why did William build Motte and Bailey Castles? • What rebellions did William face? • What was the Harrying of the North? • What was the Domesday book? • How did the feudal system help Willam control England? Assessment: Battle of Hastings and the Roman Empire (key terms and concept, definitions, narrative, description and explanation)
Religion, Ethics and Philosophy	Students will study the following: **What does it mean to belong?** • **Who were the first Christians?** Exploring: The events of Pentecost, The origins of discipleship and discipleship in the world today. • **How do you become a Christian?** Exploring: Baptism – the significance and symbolism of baptism, the role of God parents, believers' baptism, and the differences to infant baptism • **Is Christianity dying out?** Exploring: The origin and role of the Worldwide Church, the teachings behind the Great Commission and its impact today, missionaries and evangelism of the past, present, and future. • **How do Christians connect?** Exploring the holy sacrament of Holy communion, the origin and symbolism from the last supper, the receiving and importance of the Lord's prayer, understanding different denominations and interfaith. • **How can we recognise faith?** Exploring: Uniformity and equality in religion, the origins of the Khalsa and the relevance and symbolism of the 5ks.
PSHE	Students will study the following:

	Puberty and body development: puberty for girls and boys, personal hygiene, growing up, self-esteem, tooth decay and dental health.
PE	Students will study the following: X and Y: I: Football and Netball B: Gymnastics and Football A: Badminton and Dance E: Netball and Football
Design and Technology	In the 'Create' project students will study the following: • Basic sketching skills – 2D and 3D sketching • Product Analysis – How to analyse a product and the introduction to key terminology (Aesthetics, Function, Target Market, Modifications) • Developing initial ideas for a clock – Using some of the 2D and 3D sketching techniques learned during the baseline project students will develop ideas for their clocks using their famous designer as inspiration. In the 'Food & Nutrition' project students will study the following: • Healthy eating and nutrition, including how to have a healthy balanced diet. • Students will prepare and cook Breaded Chicken Nuggets. In the 'Skills' project students will study the following: • Students are designing and making a maze game. • Students will be researching different types of movement (linear, reciprocating, rotary and oscillating). • Students will be researching different mechanisms (gears, pulleys/belt drives, cams and levers), identifying the different types and examples of how they are used. **Assessment** Design skills completed in the Create and Systems projects will be assessed in Design Technology. Written exam paper on theory topics covered to date. Including Seneca tasks to confirm foundational knowledge can be recalled. Extended writing task on how to have a healthy balanced diet in Food & Nutrition.
Art Textiles	Students will study the following: The *Formal Elements of Art* through a **Landscape Project**, the half term tasks include - • Colour Theory, • Tints and Shades, • How to analyse Artwork, • One Point Perspective. **Assessment:** Students are marked on their sketchbook.
Music	In Music, students will study the following: **Melody and Pitch – Exploring Effective Keyboard Performance Technique, Treble Clef Staff Notation, Sharps and Flats and Melody and Chords.** • Learning how to read treble clef notation • Playing a piece of music without letters • Sharps and Flats **Homework** Assessment: Keyboard assessment – Cookie Jar and Ode to Joy

	Elements of Music keywords – Pitch, Tempo, Dynamics, Duration (Rhythm), Texture, Timbre, Articulation, Silence
Computing	Students will study the following: **Data Representation: Binary number system/ PowerPoint Presentation** • Understanding the binary number system. • Converting binary to denary and hexadecimal as well as learning binary addition. • Image Compression. • PowerPoint Presentation on Assistive Technology. **Assessment** • Formative assessment during week 6.