



Programme of Learning for Year 7 – Autumn Term

RE	English	Maths	Science	Language	Music
<p>THE CREED Know the difference between fact & belief and where beliefs come from. Know how to define religion. Know the concepts of God & Trinity. Know the incarnation of Jesus and its significance in salvation history. Know the significant events in the life of Jesus and the evidence for his existence.</p> <p>REVELATION Know a basic understanding of the Bible, its use and its genres. Revelation through the Bible. Critical analysis of the Genesis Creation stories. The study of the Old Testament covenant, the meaning and significance of the Messiah and the person of Jesus. The development of the Church</p>	<p>NON-FICTION TEXTS & WRITING Students will complete a non-fiction writing unit with themselves and their personal interests as a focus. This introductory topic aims to explore ideas about students' own characteristics and personalities, their own identities and their own social and emotional reactions to various stimuli. Know how to use spelling strategies to spell ambitious words. Know five examples of advanced vocabulary in writing. Know how to use a variety of sentence structures. Know how to use language for effect.</p> <p>STUDY OF A NOVEL LEADING TO EXTRACT ONLY ANALYSIS Introduction to language and connotation, making inferences and introducing the PETA framework. Understanding of openings, characters and settings. Understand the difference between explicit and implicit information. Know parts of speech in texts. Know why writers choose to use specific word types and techniques</p>	<p>NUMBER SKILLS Recall multiplication tables; Add, subtract and multiply using column method; Divide using 'bus stop' method; Multiply and divide by powers of 10; Operations with negative numbers.</p> <p>FACTORS, MULTIPLES & PRIMES Identify multiples and factors of whole numbers; HCF and LCM of 2 two numbers; Understand and be able to identify prime numbers.</p> <p>FRACTIONS, DECIMALS, PERCENTAGES Identify fractions from diagrams; Find equivalent fractions; Order fractions with the same and different denominators; Simplify fractions; Find fractions of amounts; Order decimals; Find percentages of amounts; Know equivalent FDP – 50%, 25%, 75%; Add and subtract fractions; Multiply and Divide fractions; Convert between mixed numbers and improper fractions; Multiply decimals.</p> <p>ROUNDING AND BOUNDS Be able to round to any given power of 10, nearest unit, one and two decimal places, significant figures; Be able to estimate based on rounding to one significant figure.</p> <p>BASIC ALGEBRA Understand the difference between a term and an expression. Write expressions from worded sentences; Simplify like terms; Multiply and divide terms; Substitute positive integers into simple linear expressions; Expand single and double brackets.</p> <p>INDICES AND STANDARD FORM Continuation from algebra of basic index laws when multiplying and dividing; Power to power laws including coefficients; Negative indices; Convert big and small numbers into standard form and vice versa.</p>	<p>BIOLOGY: HOW CELLS WORK Know plant and animal cells and reproduction. Movement of substances. Unicellular organisms. Adolescence. Reproductive systems. Fertilisation and implantation. The development of the foetus and the menstrual cycle.</p> <p>CHEMISTRY: MATTER Particle Model, the 2 states of matter. Elements. Changes of state. Cooling curves and plotting the data of a cooling curve. Diffusion. Gas pressure. Atoms – the basics.</p> <p>PHYSICS: ENERGY Food and energy from food. Non-renewable and renewable energy. Energy and power. The Conservation of Energy & Energy stores & transfers in systems. Energy dissipation – Waste Energy Useful Transfers & Improving Efficiency. Efficiency Calculations.</p>	<p>FRENCH: LA RENTRÉ Know how to introduce yourself; your family, the classroom, likes & dislikes, what you are like and what you like to do. Know how to describe birthdays, telling the time, days & dates.</p> <p>FRENCH: EN CLASSE Know how to give opinions and reasons. Know how to describe your clothes, uniform and colours.</p> <p>SPANISH: EN EL INSTITUTO & MI FAMILIA Know how to introduce yourself. Know how to count to 100 and giving your age. Know how to say when your birthday is by giving the date. Know how to say the things in your school bag and in the classroom. Know how to talking about your subjects and teachers. Know how to give opinions & reasons. Know how to describe snacks. Know how to talk about your family.</p>	<p>RHYTHM & ELEMENT To learn the basics of note values/rhythm in music. Know how to perform given rhythms. To understand note values and develop composing skills. Know how to compose own rhythm composition.</p> <p>KEYBOARD SKILLS Introduce the basic skills of playing the keyboard Further develop performing (compositional) skills Develop confidence when performing. Understand staff notation.</p>
<p>Art EMOTION & PORTRAITURE Artists/cultures/images that have explored emotion and record different emotions through observation & photography. Explore ideas for different emotions, link colour and shape to emotions & experiment with a variety of materials & techniques. Produce a piece of art based on self-portraiture and a chosen emotion.</p>	<p>Drama CONVENTIONS IN DRAMA Know how freeze frames are used in drama and what makes it successful. Know how thought tracking is used in drama. Know how to use your voice. Understand the difference between monologues and dialogues. Understand what a narrator is in drama, to know the role of the narrator in a piece of drama and how to build up the story telling skills. Understand flashbacks and know how they are used in drama.</p>		<p>Geography MY PLACE IN THE WORLD Know and understanding of scale via catchment areas. Know how to give directions and distances. Know the geography of Yorkshire. Know the definitions of continent/country/ county and ocean. Know how to use a map. Know how to find places on maps using grid referencing. Know the scales and symbols that appear on Ordnance Survey maps.</p> <p>PEOPLE'S INTERACTIONS WITH THEIR SETTLEMENTS Population change, pattern & growth. Know the impacts of overpopulation. Know how to describe spatial patterns from maps and analyse causes of patterns of population distribution from them. Characteristics of urban and rural locations in the UK. Know the reasons for migration.</p>		<p>PE GIRLS Swimming, Gymnastics & Netball BOYS Rugby, Football, Handball & Fitness</p> <p>PSHCE Anxieties and worries Acts of kindness Bullying Harmful actions Global issues Illegal Drugs</p>
	<p>History THE ROMANS Know and understand the growth and different stages of the Roman empire. Understand the different ways Rome was controlled, the main features of this control and its effectiveness. Know how a Roman soldier was equipped, how the army was organised and how effective it was. Know and understand how and why the Romans wanted to invade Britain. Know why the Roman Empire collapsed.</p> <p>THE NORMANS 1066 – 1154 Understand what makes a good King and know the three main contenders to the English throne in 1066. Know the events surrounding the Viking invasion and the consequences it had for Harold's army. Understand the chronology of the Battle of Hastings and the reasons why William won. Understand why William needed to keep control and how he used the Feudal system to do this. Understand the key features of a Motte and Bailey castle and how they were used to control England. Know the strengths and weaknesses of the castles and how they could be attacked and defended. Know the Domesday book.</p>		<p>Technology TEXTILES: DESIGN A PLANNER COVER Fabrics, stitching skills, use of a sewing machine, production plan and design, finished product.</p> <p>FOOD TECHNOLOGY: FOOD, NUTRITION & KITCHEN SKILLS Basic kitchen equipment, food hygiene, eating well, macro and micro nutrients, food preparation and cooking</p> <p>DESIGN TECHNOLOGY: DESK TIDY Health & Safety. Materials and processes, Develop skills: cutting, sanding and drilling. Use of technical equipment. Production & assembly. Evaluation of product.</p>		