

# Key Stage 3 Curriculum

## Year 7

Subject	Autumn Term	Spring Term	Summer Term
ART & PHOTOGRAPHY	Transition and Introduction to Art. Drawing Still Life with Shape and Form	Photographic composition and the use of positive and negative space. An introduction to the Colour Theory.	Mixed media seascapes and landscapes – review texture and methods of painting.
COMPUTER SCIENCE (ICT)	Using a computer What is a computer?	Computer networks Data (Part 1)	Programming with MicroBits Programming with HTML
DESIGN TECHNOLOGY 18 Week Course over the year	An introduction to design and how to stay safe using machinery. A guide to design and working with timbers. Look at sustainability and global sources. Review the principles of design and collaboration. We look at the communication and modelling process of design. The introduction of Computer Aided Design.		
DRAMA & THEATRE STUDIES	Introduction to Drama	Exploring House of Secrets and Comedy	Exploring Live Theatre – Billy the Kid and Test The Grimm Tales
ENGLISH	Myths and Legends Narrative (Story Telling)	Relationships Narrative (Descriptive – feelings)	Poverty Transactional (Argue)
FOOD TECHNOLOGY 18 week course	Introduction to Food Tech and how to keep yourself and others safe. Reviewing the Food Safety Principles Hazards & Risks. <u>Practical sessions</u> Garden Salad Grilled Pizza Toast Bangers & Mash Fairy Cakes Meatballs and more...		
GAMES	Baseline Activities Rugby/Basketball Fitness Gym Netball Dance	Fitness Gym Football Basketball Dance/Gym Rounders/Cricket	Badminton/Cricket Hockey/Tennis Dance/Gym Football/Athletics Tag Rugby

GEOGRAPHY	What is Geography Beautiful Britain Fragile World	Fragile World Extreme Environments	Extreme Environments Geography News Climate change Development and Natural Hazards
HISTORY	What is History England in 1066 Claimants to the throne Battle of Stamford Bridge/Hastings William's Power Castles Medieval Village	Middle Ages Thomas Becket King John First Parliament Medieval Town Black Death Peasants Revolt	War of the Roses Princes in the Tower Renaissance
MATHEMATICS	Transition baseline & Statistics Types of numbers and powers Expressions with Revision techniques	Fractions and Percentages Properties of Shape Calculations options Equations and formulae Ratio and Proportion	Measures and mensuration Statistics Revision and EOY Assessments
MFL – MODERN FOREIGN LANGUAGES GERMAN & FRENCH	Introduction to MFL – Why languages Metacognition – how to learn languages All about me	Culture Celebrity	Home Topic Enjoying your time abroad
MUSIC	An Introduction to Music and reviewing knowledge of performance, composing, sequencing and listening. Addition introduction to Pitch in Music	Rhythm in Music to include Samba & Stomp. Keyboard Skills, notation and performance	Expression in Music Structures in Music Listening, composing, performing and sequencing.
RELIGIOUS STUDIES	Introduction to Transition/PSHE Healthy Lifestyles Changes	Introduction to RE Buddhism	Origins of the universe Buddhism and Christian beliefs
SCIENCE- Biology	INTRODUCTION TO BIOLOGY Observing Cells Substances Organisms	Gas exchange Levels of organisation The Human Body Breathing Skeleton Movement	Adolescence Reproductive systems Fertilisation & implantation Development of a Foetus The menstrual cycle Flowers and pollination Germination/Seeds

SCIENCE-Chemistry	<p>INTRODUCTION TO CHEMISTRY</p> <p>KS2 update</p> <p>The particle model</p> <p>State of matter</p> <p>Melting and freezing</p> <p>Boiling</p> <p>Diffusion</p> <p>Gas Pressure</p>	<p>Elements</p> <p>Atoms</p> <p>Compounds</p> <p>Chemical Formulae</p> <p>Chemical reactions</p> <p>Equations</p> <p>Burning Fuels</p> <p>Thermal decomposition</p> <p>Conservation of mass</p>	<p>Acids and alkalis</p> <p>Indicators and PH</p> <p>Neutralisation</p> <p>Making salts</p>
SCIENCE -Physics	<p>Introduction to PHYSICS</p> <p>Forces</p> <p>Squashing and Stretching</p> <p>Drag forces and friction</p> <p>Forces at a distance</p> <p>Balanced and unbalanced</p>	<p>Waves</p> <p>Vibrations and Energy Transfer</p> <p>Loudness and pitch</p> <p>Detecting Sounds</p> <p>Echoes and ultrasound</p> <p>Light</p> <p>Reflection</p> <p>Refraction</p>	<p>The camera and the eye</p> <p>Colour</p> <p>Filters</p> <p>The night sky</p> <p>The solar system</p> <p>The Earth</p> <p>The Moon</p>
TEXTILES- Art	<p>Introduction to Art Textiles</p> <p>Looking at the artist Holly Levell</p> <p>Own design ideas</p> <p>Practicing embroidery stitches</p> <p>Tie dye</p> <p>Health &amp; Safety</p>	<p>Layering applique felts</p> <p>Embroidery stitches</p> <p>Reviewing Work</p> <p>Needle control</p> <p>Creative Planning</p>	<p>Making soft Folders/Pencil Cases</p> <p>Chocolate Bar cushion making</p> <p>Machine cushion making</p> <p>Shapes and stitch work</p> <p>Refinement of Finish</p>