Year 7 – What will my child learn this half term?



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Subject	Content
Art	Illustration: Learning how to examine artwork through children's books, building up knowledge of artistic language. Developing skills from Minster project on adding texture and how to use collage successfully to create images. Discussions and experimentations on how font and image can work side by side. Critical study to increase awareness of the artwork and use of subject specific vocabulary.
Computing	Data and Data Representation - Data representation and Binary numbers
DT Product Design	Knowledge of materials and manufacturing: Introduction to health and safety Introduction to the machines at a very basic level Introduction to hand tools, finishing techniques and simple dye sublimation Materials – woods and where they come from Functionality
DT Food	Food – Basic Skills and Healthy Eating Knowledge of materials and manufacturing: Learning about the Eatwell plate and being able to identify a small range of nutrients in foods Learning about a basic range of equipment Learning how to chop safely Learning about food hygiene Dietary requirements Make an increasing complex range of dishes
DT Textiles	Textiles-Holder Knowledge of materials and manufacturing: More complex construction techniques Applying elastic Precision construction and decorative techniques More advance decorative techniques

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English	Rhetoric The History of Rhetoric Figures of rhetoric Non-fiction
French	Free time Unit 3: Freizeit – juhu!
German	Free time Unit 3: Freizeit – juhu!
Geography	What and who makes up the UK? What's our area like? How do we compare to other places? - Restless Planet
History	the development of Church, state and society in Medieval Britain 1066-1509 - What was life like in the medieval period? BV = Democracy
Maths	Applications of Number: Solving Problems With Addition & Subtraction, Addition & Subtraction, Solving Problems With Multiplication and Division, Solving Problems With Multiplication and Division, Fraction and Percentage of Amounts
Music	BEAT, RHYTHM, NOTATION & KEYBOARD - Pulse Duration Rhythm notation Pitch Notation Keyboard (in unison, duets, melody & accompaniment) Appraisal (listening with understanding)
PE	Healthy, active, lifestyle, Decisions, Coaching (analysing & evaluating) - Dance, Netball, Short tennis.
RE	Divine Intervention - Seeing is believing, Celestial City, Existence of God
Science	Reproduction & Variation: Male & Female Reproductive Systems Gametes, Sexual Reproduction: Internal & External Fertilisation, Sexual Intercourse & Fertilisation, Gestation & Birth

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Acids and Alkalis: Acids and Alkalis, What is an indicator?
Indicator 2, Neutralisation, Investigation
Which tablet is the best to treat heart burn

Forces and Motion: Contact and Non-Contact
Forces, Gravity, Mass and Weight, Springs, Friction,
Pressure