



ST BERNARD'S PREPARATORY SCHOOL UPPER TRANS CURRICULUM MAP



TERM	R.E.	ENGLISH	MATHEMATICS	SCIENCE	HISTORY	GEOGRAPHY	COMPUTING
LENT	<ul style="list-style-type: none"> • Local Church: Community • Eucharist: relating • Lent/Easter: giving • Other World Faith – Hinduism. 	<p><u>Fiction</u></p> <ul style="list-style-type: none"> • Class reader – The Legend of Podkin One-Ear • Myths and Legends • Alma – film narrative. Sentence stacking and exciting sentences. <p><u>Non-Fiction</u></p> <ul style="list-style-type: none"> • Explanation text – History • Information leaflet – Geography 	<ul style="list-style-type: none"> • Conversion of measures • Problems with fractions, decimals, Percentages, proportion and ratios • Problem solving & investigations • Measurement of angles and properties of shapes • Solve problems by interpreting data. 	<p><u>Forces</u></p> <ul style="list-style-type: none"> • Recognise that some mechanisms allow a smaller force to have a greater effect. • Understand key figures that drove scientific change. <p><u>Materials</u></p> <ul style="list-style-type: none"> • Compare and group together everyday materials on the basis of their properties. • Identify uses for materials and the importance of the material's properties • Use scientific thinking to plan and set up investigations. 	<p><u>Indus Valley</u></p> <ul style="list-style-type: none"> • Explore the history of the Indus Valley and how it was discovered. • Investigate historical artefacts from the Indus Valley and the role of an archaeologist. • Investigate whether the Indus Valley shaped early beliefs of Hinduism. • Explain how the infrastructure and houses were designed in the Indus Valley. • Understand what everyday life was like for men and women. • Investigate reasons for the decline of the Indus Valley civilisation. 	<p><u>Natural disasters</u></p> <ul style="list-style-type: none"> • Explain the causes of natural disasters including volcanic eruptions, earthquakes, tsunamis and hurricanes. • Understand why some areas of the world are more at risk of natural disasters • Understand the human impact of natural disasters. • Explain the steps taken by local residents to protect against natural disasters. 	<p>Architecture</p> <ul style="list-style-type: none"> • Explain how computers are used for the design buildings • Introduce CAD application • Ask children to design their own futuristic eco building <p>Cryptography</p> <ul style="list-style-type: none"> • Introduce different forms of original coding such as Morse code, Semaphore coding and Binary code. • Show the children each type and their uses. • Ask children to decode messages and to write their own using each type of code.
	PSHCE	MUSIC	FRENCH	ART & DESIGN	DESIGN & TECHNOLOGY	PHYSICAL EDUCATION	FOCUS SKILLS
	<ul style="list-style-type: none"> • How can we help in an accident or emergency? Basic first aid What to do in the event of an emergency • How can friends communicate safely? Recognise different types of relationships. How to manage an uncomfortable or unsafe relationship. How to respond safely and appropriately to adults they may encounter. 	<p>Complete Exploring Basslines (see last term)</p> <p>Medieval Music This unit explores music of the medieval period through performing, composing, listening, and appraising tasks. Children write a medieval-style song and perform from music notation.</p>	<ul style="list-style-type: none"> • Epiphany • La Chandeleur • Numbers to 200 • Asking, saying the day, date and what the weather is like • Seasons. • Food • Shops • Verb “avoir” • Poem • Easter 	<ul style="list-style-type: none"> • RE through Art – religious painting. • Nature – still life sketching • Rousseau • Impressionism • Monet • Digital Art – Tessellation Bridget Riley 	<p>Moving Toys Investigate toys with moving cam mechanisms. Investigate different types of cam mechanisms. Design a moving toy with a cam mechanism. Create a moving toy with a cam mechanism.</p>	<ul style="list-style-type: none"> • Gymnastics • Progression of ball skills required for rugby, football and netball • General fitness and circuit training • Girls will be playing netball and football • Boys will be playing football • Regular fixtures versus other schools 	<ul style="list-style-type: none"> • Speak engagingly • Listen critically • Problem Solving • Creativity & Design

We follow in God's footsteps through our Love, our Work and our Prayer