



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