Cambrai Primary School

Year 2 | Curriculum Overview

2	Autumn		Spring		Summer	
	1	2	1	2	1	2
	Great Fire of London	**Our Castle!**	**Our Home**	**Awesome Animals!**	**Where in the World?**	**The Arctic and its Explorers!**
English	**Throughout the year, children will learn across all strands of the English Curriculum: Spoken Language, Reading – Word Reading, Reading – Comprehension, Writing – Transcription (including spelling and handwriting), Writing - Composition and Writing - Vocabulary, Grammar and punctuation.**					
Maths *(Key Topics)*	**Place Value: within 100** **Count in 2,5,10 and 3s orally -all year** **Count in steps of 10 from any number** **Read/write numbers to 100 in numerals and words** **Compare/order numbers using ≤ ≥ = signs**	**+/- calculations** **Use inverse relationship between + and –** **Fluent re-call of addition and subtraction facts to 20 - derive and use related facts for bonds to 100** **Solve problems involving + and -** **Multiplication and division x2,5,10 table** **Solve problems involving X and ÷ in real context** **Measurement: Money**	**Place Value: within 100** **Odd and even numbers** **Multiplication and division facts x2,5,10 table** **X and ÷ calculations** **Solve problems involving X and ÷ in real context** **Statistics: Tally and Pictograms** **Shape: 2D & 3D, sides, edges, vertices**	**Fractions: recognise, find, name and write 1/3, ¼, 2/4 ¾ ,** **equivalence 2/4 and ½** **Calculation ½ of 6=3** **Measurement: Length and Height – cm/m**	**Place Value: within 100** **Efficient Methods of calculations** **Problem Solving** **Geometry: Position and Direction**	**Investigations** **Measurement: Time** **Measurement: Mass, Capacity and Temperature**
Science	**Uses of Everyday Materials** *Leo Baekeland invented plastic*		**Living Things and Life Cycles**		**Plants and Animals including Humans**	
History	**Great Fire of London**	**Richmond Castle**			**Christopher Columbus**	**Arctic Explorers**
Geography		**Geography: Seasons** *What are seasons?*		**Geography: Journeys – Food** *Where does our food come from?*		**Geography: Our Wonderful World** *What are the seven wonders of our world?*
Art and Design	**Colour:** Colour tones, moods and washes. Shared painting – London.	**Collage:** Take rubbings from nature and everyday materials then combine *(in the style of Max Ernest)*	**Textiles:** Dying fabrics & Weaving	**Printing:** Animal Prints and backgrounds	**Mark Making:** Observational Drawing and Scale *(in the style of Jean Arp and Anthony Gormley)*	**Sculpture:** Clay – The Angel of the North *Jean Arp and Anthony Gormley*
Design Technology	**Cooking:** Bread		**Textiles:** Templates and Joining Techniques	**Mechanisms:** Wheels and Axels **Cooking:** Toad in the Hole (Yorksire)		**Mechanisms:** Pneumatics (KS2 transition unit)

PE	**Improving Throwing** **Football**	**Improving Catching** **Dance**	**Gymnastics** **Health Related Exercise**	**Multi Skills**	**Invictus Games** **Striking and Fielding**	**Athletics** **Orienteering**
Music	**Exploring Sound** **Experiment Using Voice & Instruments in Different Ways**	**Exploring Instruments & Symbols** **Performing to Others**	**Exploring Pulse, Rhythm & Pitch**	**Exploring Timbre, Tempo & Dynamics**	**Composing from a Given Starting Point** **Talk about Features of Music- likes/ dislikes**	**Exploring Duration- Long & Short Sounds** **Talk about Features of Music from a range of famous composers/ different traditions**
RE	**How do Hindus worship?**	**How and why is Divali special for Hindus?** **How and why is light important at Christmas?**	**Why is the Bible special to Christians?**	**What can we learn from visiting a church at Easter?**	**What can we learn from the story of St Cuthbert?**	**How do Jewish people celebrate Shabbat?**
Computer Science	**Computer Science:** Year 1 Refresher		**Computer Science:** Different Sorts of Outputs – using the keyboard to control item son screen		**Computer Science:** Buttons and Instructions – writing simple code	
Information Technology	**These Strands will be taught throughout the year – and are planned sequentially. They are taught applied across the curriculum throughout the year:** Keyboard and Mouse Skills | Presenting and Creating | Communicating and Collaborating | Data | Knowledge of Technology					
Online safety	**Staying safe online – how old are you?**	**Digital Trail**	**Sites I like – appraising sites**	**Cyberbullying**		**Using Key Words – Smart Searching**
PSCHE	**My Body – My Health**	**Keeping Safe – looking after myself** **Relationships**	**Living in Our World (incl. Global Citizenship Unit 2: My Family!)**	**Life Cycles**	**People who Help Me**	**Feelings and Attitudes** **Mental Wellbeing**
Outdoor Education		**Woodcraft**	**Nature**	**Rope**		**Shelter**