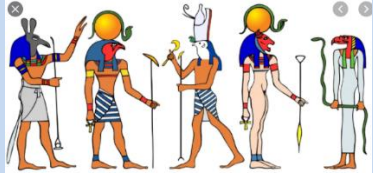






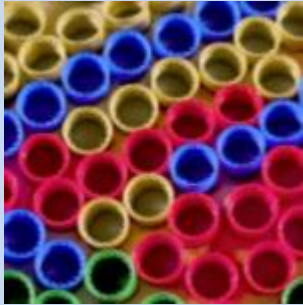



Etwall Primary School- Curriculum Overview- CYCLE B						
Year 3/4						
	Autumn Term 1	Autumn Term 2	Spring Term 3	Spring Term 4	Summer Term 5	Summer Term 6
English	Novel as a Theme Newspaper Report	Myths Film and Playscripts	Information Booklet	Classic Fiction	Fantasy	Classic Poetry
Maths (Y3) (NCETM Prioritisation materials)	<ul style="list-style-type: none"> - Adding and subtracting across 10. - Numbers to 1000 	<ul style="list-style-type: none"> - Numbers to 1000. 	<ul style="list-style-type: none"> - Right angles. - Manipulating the additive relationship and securing mental calculation. 	<ul style="list-style-type: none"> - Column addition. - 2, 4 and 8-times tables. - Column subtraction. 	<ul style="list-style-type: none"> - Unit Fractions 	<ul style="list-style-type: none"> - Non-unit fractions - Parallel and perpendicular sides in polygons. - Time
Maths (Y4) (NCETM Prioritisation materials)	<ul style="list-style-type: none"> - Review of column addition and subtraction. - Numbers to 1000. 	<ul style="list-style-type: none"> - Perimeter. - 3, 6, 9 times tables. 	<ul style="list-style-type: none"> - 7 times table and patterns - Understanding and manipulating multiplicative relationships. 	<ul style="list-style-type: none"> - Understanding and manipulating multiplicative relationships. - Coordinates 	<ul style="list-style-type: none"> - Review of fractions. - Fractions greater than 1. 	<ul style="list-style-type: none"> - Symmetry in 2D shapes. - Time - Division with remainders.
Humanities (History/ Geog)	Tomb Raiders! (Ancient Egypt) Transport yourself to the fascinating world of Ancient Egypt. From mummies to pyramids, child Pharos to hieroglyphs! 		Where we live. (Local Study) Children will use a range of sources to find out about the UK. They will link this back to their local area. 	Kings and Warriors. (Anglo-Saxons and the Scots) Children will study the withdrawal of the Romans from Britain before looking at the Anglo-Saxons and their influence on Britain today. 	Friends of the Earth (Environmental) During this topic the children will consider the environmental impact of humans and their settlements have on the planet. 	
Art	Formal Elements Exploring two of the formal elements of art: shape and tone; children find shapes in everyday objects; use shapes as guidelines to draw accurately from observation; create form and shape using wire and practice shading neatly and from light to dark 	Craft Exploring different techniques to be used with materials which can then be applied to any project. Learning to investigate different ideas by creating a mood board to work as a visual mind map and source of inspiration. Pupils learn to tie-dye, weave and sew to create a range of effects using fabric, culminating in a finished t-shirt which showcases these skills 	Art and Design: Chinese New Year In this collection of lessons children learn and develop their skills in: design, drawing, craft, painting and art appreciation; creating an optical illusion print, replicating a plate in the famous willow pattern, carving sculptures out of soap, drawing a collection of still life objects, painting and mixing colours like Paul Cézanne and learning about the role of a 'curator' 		Sculpture In this topic, children's work is influenced by a range of inspirational sculptors as they explore and use unusual objects to create their own 3D works of art. As well as having the opportunity to create drums and maracas from recycled materials, pupils also look at different techniques, such as wax resist and collages to create different effects 	
Science Curriculum Overviews	Forces and magnets (physics) Magnetic and non-magnetic material. Repel and attract. (Year 3 unit)	States of Matter (Chemistry) Solids, Liquids and gases Water Cycle (Year 4 unit)	Plants (Biology) Life Cycle of plants (Year 3 unit) O.L. Grow a climbing plant that needs a structure to grow up. (e.g. bean in a clear plastic bottle)		Animals, including humans (Biology) Teeth Digestive System Food Chains (Year 4 unit)	Sound (Physics) How sounds are made. (Year 4 unit)

DT	Mechanical Structures: Pneumatic Toys Pupils design and create a toy with a pneumatic system, learning how trapped air can be used to create a product with moving parts while also building on their design knowledge. They will then be introduced to thumbnail sketches and exploded diagrams 	Textiles: Fastenings Building upon their sewing skills from previous years, this topic sees the children designing and creating a book sleeve; exploring a variety of fastenings and selecting the most appropriate one for their design. Pupils have greater creative freedom at every stage of the project 	Structures: Pavilions Pupils explore pavilion structures, learning about what they are used for and investigating how to create strong and stable structures before also designing and creating their own pavilions, complete with cladding 		Food: Adapting a recipe Children work in groups to adapt a simple biscuit recipe, to create the tastiest biscuit. While making they will also ensure that their creation comes within the given budget of overheads and costs of ingredient 	Electrical Systems: Torches In this topic, children apply their scientific understanding of electrical circuits to create a torch made from easily available materials and objects. They will also design and evaluate their product against set design criteria. 
RE Derbyshire agreed Syllabus	L2.7 What does it mean to be a Christian in Britain today? (Part 1) Christian	L2.7 What does it mean to be a Christian in Britain today? (Part 2) Christian	L2.5 Why are festivals important to religious communities? (Eid Focus) Christian/Hindu/Muslim/Jewish	L2.3 Why is Jesus inspiring to some people? Christian/Hindu/Muslim/Jewish	L2.9 What can we learn from religions about what is right or wrong? Christian/Hindu/Muslim/Jewish	L2.6 Why do some people think life is like a journey and what significant experiences mark this. Christian/Hindu/Muslim/Jewish
PE Real PE and	Social: Dynamic Balance to Agility – Jumping & Landing and Static Balance – Seated Swimming	Personal: Co-ordination – Footwork and Static Balance – One Leg Dance	Health and Fitness: Agility – Ball Chasing and Static Balance – Stance Striking and Fielding	Creative: Co-ordination – Sending & Receiving and Counter Balance – With a Partner Outdoor and Adventurous activities	Cognitive: Dynamic Balance – On a Line and Co-ordination – Ball Skills Gymnastics	Applying Physical: Agility – Reaction/ Response and Static Balance – Floor Work Athletics
Music	Traditional instruments and improvisation (India) Pupils are introduced to traditional Indian music. Learning all about the rag and tal, they listen to a range of examples of music from the country, identifying traditional instruments as well as creating their own improvisations and performing as a class. 	Rock and Roll Learning about the origin and features of rock and roll music, pupils learn how to play the Hand Jive and Rock Around the Clock, looking specifically at a walking bass line, before then performing a piece as a class 	Pentatonic melodies and composition (Chinese New Year) Using the story of Chinese New Year as a stimulus, pupils: revise key musical terminology, play and create pentatonic melodies, compose a piece of music in a group using layered melodies and finally perform their finished pieces. 	Haiku, music and performance. (Hanami Festival) This Japanese inspired topic looks at the springtime festival of Hanami, which celebrates the fleeting beauty of spring flowers. Children use descriptive vocabulary to create a Haiku, put it to music and finally add percussion sound effects to bring all elements together before a final, group performance 	Samba and carnival sounds and instruments (South America) Getting a feel for the music and culture of South America, children are introduced to samba and the sights and sounds of the carnival. They start by familiarising themselves with traditional sounds and instruments, before learning about syncopated rhythms and then composing their own samba breaks in groups. 	
PSHE PSHE Matters	Being Healthy	Relationships	Exploring Emotions	Difference and Diversity	Being Responsible	Bullying Matters
Computing	Basic Skills - English Work –	Data	Data Handling - Weather link?	Online Safety	Programming - Scratch	Web Design - Creating a webpage

Internal	typing up English work.					
French Language Angels	The Saisons (The Seasons)	Les Colours et Les Nombres (Colours and Numbers)	Les Formes (Shapes)	Les Fruits (Fruit)	Comptines et Chansons (Nursery Rhymes)	Les Instruments (Musical Instruments)
Green Project	Nest Box – research, build, evaluate.					