Burton End Primary Academy

Year 5   Long Term Sequence   2023 – 2024

Autumn 2023	Spring 2024	Summer 2024
CUSP Reading • **Shackleton's Journey** Blocks 1,2,3 • **Secrets of a Sun King** If – Rudyard Kipling Blocks 4,5,6	• **A midsummer night's dream** Block 7 • **I am not a label** Blocks 8, 9 • **The Boy in the Tower** (including Daffodils – William Wordsworth) Blocks 10, 11, 12	• **The Explorer** Blocks 13, 14,15 • **Five Children and It** Blocks 16, 17, 18
CUSP Writing Introduce = green (Block A) Revisit = orange (Block B) • Third person stories set in another culture A • Formal letters of application A • Poems that use word play A • Dialogue in narrative A • Poems which explore form A • Balanced argument A	• Third person stories set in another culture B • Formal letters of application B • Playscripts (Shakespeare retelling) A • Biography A • Poems that use word play B (Enrichment)	• Playscripts B • Dialogue in narrative (first person myths and legends) B • Balanced argument B • Biography B • Poems which explore form B (Enrichment)
Maths • Reasoning with large whole integers • Integer addition and subtraction • Line graph and time tables • Multiplication and division • Perimeter and area	• Fractions and decimals • Angles • Fractions and percentages • Transformations	• Converting units of measure • Calculating with whole numbers and decimals • 2-d and 3-d shapes • Volume • Problem solving
CUSP Science • Properties and changes of materials • Animals, including humans	• Forces (Gravity and Galileo) • Earth in space	• Living things and their habitats • Forces continued
CUSP Art and Design • Drawing and painting Block A • Printmaking Block B	• Textiles and collage Block C • 3D Block D	• Painting Block E • Creative Response Block F
Computing – school sequence		
CUSP Design and Technology • Food and Nutrition Block A • Systems Block B	• Textiles Block C *Writing Formal Letters of Application B* • Food and Nutrition Block D *Geography World Biomes*	• Structures Block E • Mechanisms Block F *Science Forces*
CUSP Geography • World countries – biomes and environmental regions	• 4 and 6 figure grid references	• OS maps and fieldwork
CUSP History • Ancient Greece	• Ancient Greece • Comparison study – Maya / Benin and Anglo-Saxons	• Comparison study – Maya / Benin and Anglo-Saxons
CUSP Music – mastering the keyboard **Untuned percussion** • Block A - Untuned focus: Musical stories • Block A - One piece, different performers **Singing** • Block B - Singing focus: Introducing structure • Block B - Identify parts of a song	**CUSP Music** **Keyboard** • Block C - Tuned focus: Musical notation 3 • Block C - Follow musical notation **Singing** • Block D - Singing focus: Music technology • Block D - Alter pitch and dynamic to create effects	**CUSP Music** **Range of instruments studied** • Block E- Performance focus: Composition 3 • Block E - Perform including an element of composition **Keyboard** • Block F - Tuned focus: Improvisation • Block F - Improvise using repeated patterns
CUSP French • Local places (Amenities) • Emotions and numbers 0- 100	**CUSP French** • Friends and family • Working together	**CUSP French** • Playing together (Sports and hobbies) • Eating together (Preparing a meal)
PE: PE Hub Indoor • Gymnastics • Dance Outdoor • Football • Netball	**PE: PE Hub** Indoor • Gymnastics • Dance Outdoor • Basketball • Tennis	**PE: PE Hub** Outdoor • Athletics • Rounders • OAA • Cricket
PSHE: 1decision • Peer Pressure • Adults & Children's Views • Smoking • Adults & Children's Views • Puberty • Adults & Children's Views	**PSHE: 1decision** • Looking Out for Others • Adults & Children's Views • Anger • Adults & Children's Views • Image Sharing • Adults & Children's Views	**PSHE: 1decison** • Enterprise • Adults' & Children's Views • Inclusion and Acceptance • Adult's & Children's Views • First Aid Year 5

RE: Discovery RE	RE: Discovery RE	RE: Discovery RE
• Hinduism – Prayer and Worship • Sikhism - Belief into action • Christianity - Christmas	• Sikhism - Beliefs and moral values • Hinduism - Hindu Beliefs • Christianity - Salvation	• Hinduism - Beliefs and moral values • Sikhism - Prayer and Worship • Christianity - Beliefs and Practices

YEAR 5 Autumn 2023				Weekly Science	
Sep 4	Geography	World countries - biomes and environmental regions	Cycle 1	STRONG START	Properties and changes of materials
	Art	Drawing and painting Block A			
11	History	Ancient Greeks		What properties do materials have? How do we use them?	
	Art	Drawing and painting			
18	Computing			What is a solution and what is a mixture?	
	Art	Drawing and painting			
25	Geography	World countries - biomes and environmental regions		How can we separate materials from a mixture?	
	DT	Food and Nutrition			
Oct 2	History	Ancient Greeks		How can we separate materials from a solution?	
	DT	Food and Nutrition			
9	Computing			What changes are reversible?	
	DT	Food and Nutrition			
16	Geography	World countries - biomes and environmental regions	Cycle 2	What changes are irreversible?	
	Art	Printmaking Block B			
23		Half Term			
30					
Nov 6	History	Ancient Greeks	Cycle 2		Animals, including humans
	Art	Printmaking			
13	Computing			What is the human timeline?	
	Art	Printmaking			
20	Geography	World countries - biomes and environmental regions		How do we change into adults?	
	DT	Systems			
27	History	Ancient Greeks		How do human and animal lifespans compare?	
	DT	Systems			
Dec 4	Computing				
	DT	Systems			
11	Geography	World countries – biomes and environmental regions (Y5)	Optional sessions in the learning sequence where you can adapt and add what you want to teach, given the understanding and provision of the children.		
	History	Ancient Greece			
18	Use these flexible blocks to enrich the curriculum. The time can be allocated to any term you choose, for example you could use it to support local mapwork, science fieldwork or museum visits. Term ends Thursday 21st December.				

Term / week	4 September	11	18	25	2 Oct	9	16 Flexible Block	23	30	6 Nov	13	20	27	4 Dec	11	18
Science	What properties do materials have? How do we use them?	What is a solution and what is a mixture?	How can we separate materials from a mixture?	How can we separate materials from a solution?	What changes are reversible?	What changes are irreversible?	Strong start - variables				What is the human timeline?	How do we change into adults?	How do human and animal lifespans compare?			
Geography		Strong start – locational knowledge			Where would you find some of the major countries of the world? Remember continents, lines of latitude, longitude, and the Equator					Where would you find some of the major cities of the world? Remember continents, lines of latitude, longitude, and the Equator			What is a biome? (environmental region)			How do biomes change across the world?
History			Strong start - chronology			Who were the Ancient Greeks and when did they rule?					What beliefs did the Ancient Greeks hold?			City-states: what was the difference between Athens and Sparta?		

Computing	IPad set up/showbie			Notes intro/passports												

YEAR 5 Spring 2024				Weekly Science	
Jan 1 (start Wed 3/1)	Geography	4 and 6 figure grid references	Cycle 3	STRONG START	Forces
	Art	Textiles and collage Block C			
8	History	Ancient Greece		Remember gravity When is friction helpful and when is it not?	
	Art	Textiles and collage			
15	Computing			What's the effect of air resistance?	
	Art	Textiles and collage			
22	Geography	4 and 6 figure grid references		What's the effect of water resistance?	
	DT	Textiles Block C			
29	History	Ancient Greece		Who was Galileo Galilei?	
	DT	Textiles			
Feb 5	Computing			What are the planets in our solar system?	
	DT	Textiles			
12	Geography	4 and 6 figure grid references	Cycle 4	How does our view of the Moon change in a lunar month?	Earth and space
	Art	3D Block D			
19	Half Term				
26	History	Comparison study – Maya and Anglo-Saxons or Benin	Cycle 4	Why does the rotation of Earth result in night and day?	Earth and space
	Art	3D			
Mar 4	Computing			Why is the Earth's tilt (axis) responsible for the seasons?	
	Art	3D			
11	Geography	4 and 6 figure grid references		Review, summarise and present what you know about Earth and Space	
	DT	Food and Nutrition Block D			
18	History	Comparison study – Maya and Anglo-Saxons or Benin			
	DT	Food and Nutrition			
25	Computing				
	DT	Food and Nutrition			
Easter break					

Term / week	1 January	8	15	22	29	5 February	12	19	26	4 March	11	18	25
Science													
Geography													
History													
Computing													

YEAR 5 Summer 2024				Weekly Science	
Apr 15	Geography	OS maps and fieldwork	Cycle 5	STRONG START	Living things sand their habitats
	Art	Painting Block E			
22	History	Comparison study – Maya and Anglo-Saxons or Benin		Life cycle differences – what's the difference between a mammal and an amphibian?	
	Art	Painting			
29	Computing			Life cycle differences – what's the difference between an insect and a bird?	
	Art	Painting			
May 6	Geography	OS maps and fieldwork		What is similar and what is different between the life cycles of a mammal, an insect, an amphibian and a bird?	
	DT	Structures Block E			
13	History	Comparison study – Maya and Anglo-Saxons or Benin		Summer birds – who was Maria Merion and what did she do?	
	DT	Strutures			
20	Computing			The science of life - how do living things reproduce?	
	DT	Structures			
27	Half Term				
Jun 3	Geography	OS maps and fieldwork	Cycle 6	Plants and animals: what's the life process of reproduction?	
	Art	Creative Response Block F			
10	History	Comparison study – Maya and Anglo-Saxons or Benin		How do levers help us?	Forces continued
	Art	Creative Response			
17	Computing			How do pulleys and gears help us?	
	Art	Creative Response			
24	Geography	OS maps and fieldwork			
	DT	Mechanisms Block F			
Jul 1	History	Comparison study – Maya and Anglo-Saxons or Benin			
	DT	Mechanisms			
8	Computing				
	DT	Mechanisms			
15	ENRICHMENT - Use these flexible blocks to enrich the curriculum - 19th July term ends.				

Term / week	15 April	22	29	6 May	13	20	27	3 June	10	17	24	1 July	8	15
Science														
Geography														
History														
Computing														