

YEAR 3/4	CYCLE A	BLOCK 2
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	Aims, Attainment Targets and Guidance	Suggested teaching sequence
Phase 1	SCA3: Light	
	<ul style="list-style-type: none"> recognise that they need light in order to see things and that dark is the absence of light notice that light is reflected from surfaces recognise that light from the sun can be dangerous and that there are ways to protect their eyes recognise that shadows are formed when the light from a light source is blocked by an opaque object find patterns in the way that the size of shadows change. 	<p>Know we need light to see → explore the Sun as a light source and identify the difference between night and day → investigate what shadows are and why they are formed → investigate how shadows behave → investigate how the size of shadows change throughout the day → explore how light is reflected from surfaces.</p>
phase 2	REA2: Diwali	
	<ul style="list-style-type: none"> acquiring knowledge and understanding of religious stories, sacred texts, lifestyles, rituals and symbolism that offer insight into religious experience and living within a faith community. <ul style="list-style-type: none"> learn about the events and meanings in the story of Rama and Sita learn about the Diya and why it is important in the Diwali story. learn about some of the preparations for Diwali. To find out about Lakshmi and how Hindus celebrate Diwali at home. To explore and create Mehndi patterns. 	<p>Investigate how light hold religions significance for many → learn about the events and meanings in the story of Rama and Sita → learn about the diya and its importance in the Diwali story → learn about preparations for Diwali → find out about Lakshmi and how Hindus celebrate Diwali at home.</p>
Phase 3	REA1: Hindus, Home and Mandhir	
	<ul style="list-style-type: none"> acquiring knowledge and understanding of lifestyles, rituals and symbolism that offer insight into religious experience and living within a faith community. Distinguish the similarities and differences between worshipping at a Mandir and at home. 	<p>Learn about important aspects of Hindu beliefs in God → identify characteristics of Hindu gods and goddesses → understand shrine are special in a Hindu home → research puja → explore the Mandhir →</p>
Phase 4	AA1: Rangoli Patterns	
	<ul style="list-style-type: none"> To explore the history and styles of Indian painting. To learn about the purpose of creating Rangoli patterns To explore and create Rangoli patterns. understand what symmetry is and how to make a symmetrical patter use colours and patterns to represent the Indian culture 	<p>Explore the art displayed during the Indian elephant festival → explore the Indian block-printing technique. → explore and create rangoli patterns.</p>
Phase 5	DTA1: Light up signs / DTA2: Greeting cards	
	<ul style="list-style-type: none"> use research (investigate and analyse a range of existing products) and develop design criteria to inform the design of appealing products that are fit for purpose. generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately evaluate their ideas and products against their own design criteria and consider the views of others to improve their work Explore why greeting cards are sent at times of celebration. Create greeting cards for Diwali and Christmas. 	<p>Reflecting on previous learning, explore why people may want light up signs → investigate and analyse illuminated signs → understand how LEDs may be used instead of traditional incandescent bulbs in series circuits → develop ideas for a decorative illuminated sign → select and use tools, equipment, materials and components to make the enclosure of a decorative illuminated sign → construct a working circuit with one or more lights, and fit it in a decorative illuminated sign.</p> <p>Create Diwali greeting cards → discuss other greeting cards for this time of year → design and make Christmas cards</p>

Phase 6	REA3: Christmas Journeys	
	<ul style="list-style-type: none"> • acquire knowledge and understanding of religious stories and sacred texts that offer insight into religious experience and living within a faith community. • appreciate the human and religious questions that are raised by life and its experience <ul style="list-style-type: none"> ○ learn about the importance of Bethlehem to Christians and to find out what a pilgrimage is. ○ find out about some of the key features of the nativity story. ○ find out how religious ideas can be expressed through music and art. • learn about how the emotions of the people in the story are the same emotions as people have today. 	<p>learn about the importance of Bethlehem to Christians and to find out what a pilgrimage is → find out about Mary and Joseph's journey to Bethlehem → find out about Mary and Joseph's journey to Bethlehem → find out how religious ideas can be expressed through music and art →</p>