

Year Group: 6 Term: Spring 1 & 2	
Learning Challenge Title: Who were the Mayans and what have we learned from them? Curriculum focus: Humanities	
NC Objectives: Geography: a region within North or South America History: a non-European society that provides contrasts with British history – one study chosen from: early Islamic civilization, including a study of Baghdad c. AD 900; Mayan civilization c. AD 900; Benin (West Africa) c. AD 900-1300.	
Wow starter:	WOW: Children to learn about the traditional game ‘pok a tok’ and recreate it, using resources available to them.
LC Questions: 1	Who were the Mayans and where did they live?
2	What evidence do we have that the Mayans were an advanced civilization?
3	What do we know about calendars from the Mayans?
4	What do we know about the way they built their pyramids?
5	What do we know of the rituals and gods?
6	Why was the Sun an important feature in Mayan life?
7	What caused the Mayan Civilization to disappear?
8	What do we know about daily life in Mayan times?
9	Reflection: Why were the Mayans a forwards thinking civilisation? (presentations)
Writing Opportunities: Instructional Writing, No-Chron Reports, Diaries,	

Year Group: Year 6		Term: Spring 1
Learning Challenge Title: How can you light up your life?		Curriculum focus: Science
NC Objectives: <ul style="list-style-type: none"><li>• recognise that light appears to travel in straight lines</li><li>• use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye</li><li>• explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes</li><li>• use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.</li><li>• Art: to create sketches of the eye to record their observations and use them to review and revisit ideas</li></ul>		
Wow starter:	WOW: <i>Spend time in a blacked out room and consider how the eyes adapt and why it is difficult to see anything.</i>	
LC Questions: 1	How do your eyes work?	
2	What is light and why do we need it to see?	
3	Which travels fastest – light or sound?	
4	Why do footballers have 4 shadows?	
5	How can we use mirrors to see round corners?	
6	How do rainbows form?	
Writing Opportunities: Explanation text.		

Year Group: 6		Term: Spring 2
Learning Challenge Title: Have you always looked like this?		Curriculum focus: Science
NC Objectives: <ul style="list-style-type: none"><li>• recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago</li><li>• recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents</li><li>• identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</li></ul>		
Wow starter:	WOW: <i>Watch an extract of Planet of the Apes and consider how realistic it could be</i>	
LC Questions: 1	Could we possibly have evolved from apes, monkeys or other primates?	
2	What do fossils tell us about ‘how things have changed’?	
3	Who was Charles Darwin and why is he still a controversial figure?	
4	Why do you not usually look exactly like your mum or dad?	
5	Can you find out how animals who: live in the cold; around the equator; under the ground: and, in trees: are specifically adapted to live and survive there?	
6	How is the human skeleton suited to our life style?	
Writing Opportunities: Non-chron report. Biography.		