HARWELL PRIMARY SCHOOL - LONG TERM PLAN YEAR 6 2019 - 2020

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Project title	Birds of Prey (Living things and their habitats)	Ancient Greece	Nation and Local history (Geography)	The Shang Dynasty of Ancient China	Light and Electricity	Nutrition and Healthy living
Driving question	What is a raptor?	Where are the Ancient Greeks today?	What makes a nation?	What was important in The Shang Dynasty of China?	How can light be manipulated?	What does a healthy and balanced lifestyle involve?
Trip/hook	Visit Millets Farm falconry centre.	Ancient Greece murder mystery	Mapping and topography, old maps and Yenworthy residential visit		Events at the Diamond (t.b.c.)	School nurse, Healthy bodies and mind week
Outcome	Birds of prey sketch exhibition; Animal reports; Poetry; Mini storybooks, Fables	Greek taverna	Create an island nation and invite parents to visit. Compare Harwell with Yenworthy (Lynton)	Museum/Gallery with artefacts, information posters, music, dance, games;	Light show	Fitness regime, a circuit for other classes and parents, healthy food and drinks
Main curriculum areas	Science: nocturnal animals, life cycles, food chain; Literacy: animal reports, fables, poetry; Art & design: creating an art exhibition; Maths: data handling (classification)	PE (Olympics/Dance)	Geography: reading and creating maps, topography, the formation of landscapes, recording key features and land use in Yenworthy area; study of different regions of the UK; study and simulate key elements of a nation. Design & Technology: create a topographic map and a national flag.	Geography: where The Shang Dynasty was located; History: The Shang Dynasty/China RE: - Budhism/Hinduism; D&T: making artefacts; Art: Shang Dynasty art; Literacy: tales, myths and legends of China	Art, Design & Technology: Creation of a light display showing manipulation of light.	Science: nutrition and healthy eating; PE: creating a circuit for other classes and fitness regime using everyday objects; Literacy: instruction writing
Learning skills	Research, group work and cooperation; leadership; planning; management of time and resources.	Group work, cooperation and leadership; research skills; project and time management	Working with precision; group work and co-operation; political leadership and responsibility.	Group work, cooperation and leadership; research skills; project and time management	Creative thinking skills; application of scientific knowledge and skills; group work, leadership and cooperation; project management.	Group work and cooperation, research planning
Literacy Story	Aesop fables Why does the Seagull always cry? The Hobbit	Theseus and the Minotaur The Hobbit/Holes	Robinson Crusoe Holes/The Phantom Tollbooth	Tbc The Phantom Tollbooth/ Indian in the cupboard	The rocket Indian in the cupboard/Mortal engines	The smiling princes Mortal engines
Non-fiction	Birds of prey research Montague's harrier	The Horses of Troy	Research into regions of the UK (focus on Exmoor).	Research Shang Dynasty and Buddhism		Research into healthy eating and nutrition
Music	History of World Music - blues and world	Greek music and instruments	Composing a national anthem.	History of world music - Dance	History of World Music – Pop.	History of world music - Indie
Additional Maths Links (in addition to lessons	Data handling (classification)	Greek mathematicians (Pythagora's theorem, Euclid's geometry)	Scaling and measurement (maps), national economy, taxation and use of currencies.	None		Scaling, measuring, data handling and costing
Science	Living things and their habitats; interdependence and adaptation of species to climate zones **WS identifying, classifying and groupings (birds of prey / raptors)**			Evolution and inheritance **WS Research using secondary sources**	Light; electrical circuits. **WS Comparative and fair testing (eg how many bulbs to create the strongest light in a circuit?/ does light travels in a straight line?)**	Animals, including humans - focus on nutrition **WS Pattern seeking (eg the taller you are, the higer you can jump)**
ICT	Research, safe use of internet, blog. E-safety	Research, blog E-safety	Use of mapping and satellite imagery, research, blog. E-safety	Research, blog E-safety	Programming E-safety	Research, science video clips E-safety