

HARWELL PRIMARY SCHOOL - LONG TERM PLAN YEAR 5 2019 - 2020

	Term 1 (6 weeks)	Term 2 (7 weeks)	Term 3 (8 weeks)	Term 4 (5 weeks)	Term 5 (6 weeks)	Term 6 (8 weeks)
Project title	Fabulous Forces	WWII	Marvellous Materials	Raiders and Invaders	Amazing Animals including Humans	Superb Space
Driving question	If we can't see it, does it exist?	Is war always wrong?	What's wrong with a chocolate handle?	What did they do for us?	What makes us humans?	Where do we live? (Does the Earth move? If so prove it.)
Trip/hook	Visit local park	Re-enact evacuation in class Trip to Bletchley Park	Changing state investigations Material hook day.	Anglo Saxon Hall Trip- (Long Wittenham)	Lambing visit Vet visit Flour Babies	Sun Dome Moon Buggies Greenwich Observatory
Outcome	Harwell funfair	Propaganda Speeches	Ch led demonstrations	Performance	Video of work presented by ch	KS2 performance
Main curriculum areas	Science: Gears, levers, pulleys, gravity, air resistance, water resistance, simple mechanisms DT: creating fairground rides team ferris wheel challenge home challenge: create a fair ride Art: Lowry- busy scenes create fair ground image inspired by Lowry traditional Fair ground illustrations, colours	British Values Geography: use maps/atlases/globes etc. to locate countries, counties and cities. History: WWII and local study DT: rationing/cooking, building Anderson shelters Art: Henry Moore underground paintings Home challenge: modern day Anderson Shelter	Science: Materials properties and change DT: Using knowledge on materials create a coat for different settings. Art: The Great Wave off Kanagawa	History: Anglo-Saxons and Vikings Geography: Looking at different types of settlement and economic activity including trade links and distribution of resources.	Science living things and their habitats. History: Anglo Saxons and Vikings.	Science: Earth and space. History: The space race and significant people and events in British History investigating land formations in space. Art: Starry night by Vincent Van Gogh
Learning skills	LEARNING TO BE A TEAM DISCUSS ISSUES OF CONCERN SEEKING RESOLUTIONS WHERE NEEDED. PLAN AND CARRY OUT RESEARCH. ADAPT BEHAVIOURS TO SUIT ROLES	MAINTAIN POSITIVE ATTITUDES TO READING EXPLORE ISSUES, PERSPECTIVES FROM DIFFERENT PERSPECTIVES. PLAN AND CARRY OUT RESEARCH	CONSIDER AN AUDIENCE. GAIN CONFIDENCE AND CONTINUE TO EMPHASISE ENJOYMENT AND UNDERSTANDING OF LANGUAGE	GENERATE IDEAS TO SOLVE PROBLEMS. COLLABORATE WITH OTHERS TO WORK TOWARDS COMMON GOALS. ANALYSE AND EVALUATE INFORMATION	TAKE RESPONSIBILITY SHOWING CONFIDENCE IN THEMSELVES AND THEIR CONTRIBUTION. COLLABORATE WITH OTHERS TO WORK TOWARDS COMMON GOALS	ANALYSE AND EVALUATE INFORMATION. COLLABORATE WITH OTHERS TO WORK TOWARDS COMMON GOALS. GENERATE IDEAS TO SOLVE PROBLEMS
Literacy story	There's a Boy in the Girls' Bathroom	There's a Boy in the Girls' Bathroom/Kensuke's Kingdom	Kensuke's Kingdom	How to train a dragon	How to train a dragon/Wonder	Wonder
Non-fiction	Leaflet on Harwell Fair	Recount of events	Instructions	Newspaper report	Discussion Text	Explanation Text
Whole class reading text T4W	The Wheel that Jack Built Quest Story	A historical story	Voyage and Return	Overcoming the monster	Tragedy	
Music	Harvest singing traditional fair ground music sound scape to accompany radio advert	Glenn Millar, Dame Vera Lynn and Lambeth Walk			KS2 singing	REM - Man on the Moon, compose own lyrics The Solar System
Additional Maths Links (in addition to lessons)	Data recording Thinking of the concept of mass and weight			Data recording		Measurement

Science	Physics Forces air resistance Fair testing and comparative	Properties and Changes of Materials black out materials investigation Anderson shelter Research and comparative testing		Living things and their Habitats Classifying and identifying	Animals Including Humans Pattern seeking (flour babies)	Earth and Space Observation over time (shadows)
ICT	Research, Powerpoint Presentations	Esafety and Internet Research	Use iPad to report verbal findings	Create PowerPoints to report written findings	Coding and Typing	Web site design