

**The Palmer Academy**  
**Curriculum and Project Overview for Year 5**

	Autumn 1/ Term 1	Autumn 2/ Term 2	Spring 1/ Term 3	Spring 2/ Term 4	Summer 1/ Term 5	Summer 2/ Term 6
<b>Project</b>	Alchemy Island	Stargazers	Off with Her Head	Off with Her Head	Life Cycles	Ancient Egypt
<b>Events</b>	Computing workshop at the Apple store Winchester Planetarium	Winchester planetarium; school movie to watch the animation videos	Ufton Court		Jonathan's Jungle Roadshow	
<b>Reading (key texts)</b>	Where the Wild Things Are Riddles from Alchemy Island	Cosmic The Magic Box	Ghost of Anne Boleyn; The Last Wild	The Last Wild	Varmints	TBC
<b>Writing (genres)</b>	journey stories; riddles and poetry (linked to topic)	Diary entries; non-chronological reports; poetry to create imagery	Narrative writing; newspaper reports; persuasive writing	Persuasive adverts; chapter narrative writing; emails and formal writing; play scripts	information texts; narrative writing; non-chronological reports	narrative writing; poetry; formal writing; instructions
<b>Oracy</b>	Explaining the effect of language; adapting language appropriately to situations	Using questions to sustain conversations; homographs; respecting the views of others	Child listens and talks confidently in formal contexts; using languages for different purposes	Child listens and talks confidently in formal contexts; using languages for different purposes	using languages for different purposes; adapts language appropriately for audience and context	Listening and talking confidently; ask questions to sustain a conversation
<b>Maths</b>	Place value; addition and subtraction	Multiplication and division; statistics	Fractions; decimals	Decimals; percentages	Angles; shapes	Converting units; prime numbers; perimeter and area; volume
<b>Science and Design &amp; Technology</b>	Properties and changes of materials; working scientifically; designing a board game	Earth and space; forces; working scientifically; making rockets	N/A	Forces	Living things and Habitats	Animals, including humans; puberty; living things and their habitats
<b>Computing</b>	Debugging and programming games	Start, stop animation	Research; data handling; presentation	Writing emails; e-safety	Use a variety of packages to create a range of goals ; e-safety; research and presentation	Online research; e-safety
<b>P.E.</b>					PSHE: body changes; reflecting moral, spiritual, social l+ cultural issues; personal targets	
<b>Humanities (history, geography, R.E.)</b>	Map reading; using coordinates; human and physical features	Terrains; significant individuals; 1960s space race	The Tudors	The Tudors	Local fieldwork; map reading	Ancient Egypt; human and physical features
<b>The Arts (art &amp; music)</b>	Composing and digitally creating music; recording music; editing scores	Making rockets; terrains	Tudor music; composition; sketching Tudor portraits	Tudor music; composition; sketching Tudor portraits	Sketching; perspectives; birds eye view; edible playground	'great artists'; portraits; photography; hieroglyphics