

The Palmer Academy
Curriculum and Project Overview for Year 4

	Autumn 1/ Term 1	Autumn 2/ Term 2	Spring 1/ Term 3	Spring 2/ Term 4	Summer 1/ Term 5	Summer 2/ Term 6
Project	Blue Abyss	Play list	Potions	I AM WARRIER	HUMAN BODY	TRADERS AND RAIDERS
Events	Trip to London Aquarium	Trip to concert Music workshop Performance to parents	Harry Potter world	Roman workshop Trip	TRIP VISITOR	TRIP VISITOR
Reading (key texts)	Oliver and Seawigs- CLPE	Hot like fire and other poems – CLPE	Alice in Wonderland Macbeth Romeo and Juliet Harry Potter	TBC	Noah Barleywater runs away CLPE	How to train your dragon The Mousehole Cat CLPE
Writing (genres)	Poetry Biography Persuasive Letters Ballads	Information Leaflets CPE writing poetry	Labels and instructions Letter Writing Play Scripts Poetry Non-chronological Reports	Soliloquies Historical Narrative Play Scripts; Instructions, Invitations Menus; Letters	Fact Files; Explanatory Texts using Idioms; Fantasy Narrative; Slogans; Persuasive Texts	Reports Myths and Legends Character Profiles Historical Narrative
Oracy	Poetry performances Role play linked to topic	Raps and song lyric performances Spoken word performances	Performance of play scripts Retelling of stories	Participate in discussions, presentations, performances, role play, improvisations and debates.	Give well-structured descriptions, explanations and narratives for different Purposes, including for expressing feelings.	Role play linked to topic
Maths	Number: Place Value Number: Addition and subtraction	Number: Multiplication and Division Measure: Area	Number: Fractions Measure: Time	Number: Decimals Measurement: Money	Measurement: Perimeter and length Geometry: Angles Geometry: Shape and symmetry	Geometry: Position and direction Statistics Measurement: Area and perimeter
Science and Design & Technology	Develop own classification keys and assign living things to groups, using these keys.	Describe and demonstrate how the volume or pitch of a sound can be altered, using a range of equipment. D&T Choose from a range of materials showing an understanding of their different	Develop and describe the properties of solids, liquids and gases giving examples of each (for example solids retain their shape). Make decisions on appropriate enquiry, including recognising when a fair test is necessary and begin to identify variables.	D&T Shields and Helmets; Roman Food; Roman Design	Teeth Types; Tooth Decay and Hygiene; The Digestive System; Working Scientifically D&T Healthy Foods; Textiles; Working Models	D&T Collect information from a number of different sources and use this information to inform design ideas in words, labelled sketches, diagrams and models, keeping in mind fitness for purpose and the end user.

		characteristics.	Measure or research the temperature in degrees Celsius (°C) at which materials change state and compare to the temperatures at which water changes state.			
Computing	Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.	Computing Evaluate the quality and success of their solutions.	Computing Evaluate the quality and success of their solutions Use technology responsibly, securely and safely.		Digital Images Algorithms Video	Internet research
P.E.						
Humanities (history, geography, R.E.)	Geography Locate and explain the significance of the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn to a range of countries of the world. History Choose the best way to record a range of historical information, giving reasons for their choice.	Geography Locate the countries of Europe (including the location of Russia) and North and South America. History Conduct a local history study.	History Use a range of source material to answer questions about the past, which go beyond simple observations. RE Christian family	History The Roman Empire and its Impact on Britain Geography Comparing Britain and Italy; Using Maps; Locational Knowledge; Human and Physical Geography	RE Belonging: Sikhism Sharing Food as Part of Religious Worship	History Place different periods of time on a timeline and remember key historical facts and some dates from a period studied. Geography Draw sketch maps and plans using standardised symbols and key.
The Arts (art & music)	Art- Draw from close observation to capture fine details. Select and record visual and other information to develop ideas on a theme. Art & Design	Music Describe, compare and evaluate different kinds of music using appropriate musical vocabulary. Art & Design	Art & Design Investigate, combine and organise visual and tactile qualities of materials and processes when making something. Music	Art & Design Drawing; Sculpture; Mosaic; Jewellery Making Music Charanga	Music Composing Lyrics	Music Maintain a simple part within an ensemble.

	Select and record visual and other information to develop ideas on a theme.	Compare and comment on a number of artworks on a similar theme, explaining the approaches taken by different artists or genres.	Plan a sequence of sounds using symbols, pictures or signs to indicate musical composition.			
--	---	---	---	--	--	--