

	<b>HPS MTP SPRING 1</b>
	<b>YEAR 5</b>

KAPOW - GEOGRAPHY	
<b>Question</b>	Would you like to live in the desert?
<b>Connections</b>	<b>Episodes of Learning</b>
<b>KS1</b>	What is a hot desert biome?
Hot and Cold Climates	Where are deserts located?
	What physical features are found in a desert?
<b>KS2</b>	How can people use deserts?
Rainforest biomes, Alpine Biomes, The Arctic Tundra	What are the threats to deserts?
	Would you like to live in the desert?
<b>Key Vocabulary</b>	
<small>arid, biome, vegetation, barren, sparse, mesa, mushroom rock, natural arch, salt flat, sand dune, mining, ranching, line of longitude, prime meridian, military, recreational land, renewable energy, time zone, agriculture, drought, irrigation, desertification, flash flood, settlement</small>	
<b>Assessment</b>	End of Unit Quiz

KAPOW - ART	
<b>Question</b>	Painting - Portraits
<b>Connections</b>	<b>Episodes of Learning</b>
<b>KS1</b>	Poem portrait
Portraits of the Queen during jubilee	Developing drawings
	Self-portraits
<b>KS2</b>	Changing faces
Developing line and tone	Mixed media
<b>Key Vocabulary</b>	
<small>continuous line, paintwash, collage, media, composition, monoprint, transfer, carbon paper, printmaking, evaluate, justify, atmosphere, photo montage, medium</small>	
<b>Assessment</b>	End of unit quiz

POWER MATHS - MATHS	
<b>Textbook</b>	<b>Units</b>
<b>A + B</b>	Book A: Unit 6 - Fractions 2 (11)
	Book B: Unit 7 - Multiplication and Division 2 (10)
	Book B: Unit 8 - Fractions 3 (7)
<b>Mastering Number</b>	Multiplicative Relationships and Fractions

TEACH COMPUTING - COMPUTING	
<b>Unit</b>	Selection in Physical Computing - Crumbles
<b>Connections</b>	<b>Episodes of Learning</b>
<b>KS1</b>	Connecting Crumbles
Beebots	Combining Output Components
	Controlling with Conditions
<b>KS2</b>	Starting with Selection
Scratch coding	Drawing Designs
	Writing and Testing Algorithms
<b>Key Vocabulary</b>	
<small>condition, count-controlled loop, cycle, if-then statement, selection, branch, flow, program</small>	
<b>Assessment</b>	End of Unit Rubric Self-Assessment

KAPOW - SCIENCE	
<b>Unit</b>	<b>Earth and Space</b>
<b>Connections</b>	<b>Episodes of Learning</b>
<b>KS1</b>	Models of our Solar System
The first man on the moon	Our Solar System
	The Moon
<b>KS2</b>	Day and Night
	Time
	Satellites and Space Junk
<b>Working Scientifically</b>	
<small>To pose testable questions, to develop models, to design and draw tables, to draw and label diagrams, to take accurate measurements, to make predictions</small>	
<b>Key Vocabulary</b>	
<small>celestial bodies, orbit, spherical, elliptical, gravity, force, Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Pluto, new moon, phase, shadow, first quarter, last quarter, reflect, axis, rotate, season, tilt, calibrate, gnomon, orizon, sundial, midday, sunset, sunrise, face, artificial, satellite, natural satellite, data, line graph, line of best fit, space junk, celcius.</small>	
<b>Assessment</b>	End of unit quiz

PSHE - JIGSAW	
<b>Unit</b>	<b>Dreams and Goals</b>
<b>Connections</b>	<b>Episodes of Learning</b>
<b>KS1</b>	When I grow up (my dream lifestyle)
	Investigate Jobs and Careers
	My dream job and the steps I need to take
<b>KS2</b>	Dreams and goals of other people in other cultures
	How can we support each other?
	Rallying support

THINGWALL - RE	
<b>Question</b>	Journey with Jesus to the cross
<b>Connections</b>	<b>Episodes of Learning</b>
<b>KS1</b>	What is Easter?
	What is the significance of the Last Supper?
	Why was Jesus arrested?
<b>KS2</b>	Did Judas really betray Jesus?
Journeys in religion	Did Jesus receive a fair trial?
	Who is responsible for Jesus' death?
<b>Key Vocabulary</b>	
<small>resurrection, crucifixion, betrayal, blasphemy, pharisee, justice, human rights, salvation, sacrifice, atonement, reconciliation</small>	
<b>Assessment</b>	Easter Performance

CHARANGA - MUSIC	
<b>Genre</b>	Make You Feel My Love - Adele
<b>Unit</b>	Ballads

LANGUAGE ANGELS - MFL	
<b>Unit</b>	Planets
<b>Vocab Focus</b>	<small>la Lune, la Terre, le soleil, Mercure, Salume, chaud, froid, rocheux/rocheuse, lumineux/lumineuse, gazeux/gazeuse</small>

PE	
<b>Sport</b>	Dance
<b>Outcome</b>	Performance

ENGLISH	
<b>Text</b>	Time Spinner - Roy Apps
<b>Narrative</b>	Science Fiction
<b>Non-Narrative</b>	Information Booklet
<b>Poetry</b>	Poems with a Structure
<b>Assessment</b>	Moderation

Connections in the Curriculum		
Geography Field Trip / Planetarium Visit	Easter Performance	PSHE fund raiser event
		