Year 3, Spring Term 2022

Subjects which are taught every week:
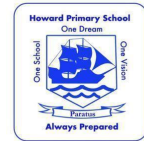**Maths, English, PE, Science, RHE, Music, Spanish**

Subjects to block: History, RE, Geography, Computing, DT, Art
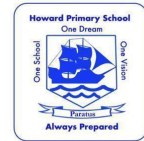
World Book Day 3rd March

Week	Subject	Topic Area	Key Skills	Key Vocabulary	Concept Threads
Week 1 - Tuesday 4th January	Geography	Physical Geography: Geology: ● Plate-Tectonics, ● Volcanoes, ● Earthquakes, ● Tsunamis	Geographical Skills: OS maps and 2-figure grid reference Physical Geography: ● <u>begin</u> to ask/ **initiate** geographical **questions**, ● <u>use</u> NF books, stories, atlases, pictures/photos and internet as **sources** of information, ● **<u>investigate</u>** places and themes at **more** than one **scale**,	plates, tectonics, volcanoes, earthquakes, tsunamis, magma, crust, core, rock, layers, richter scale, maps, grid reference, scale, active, dormant, extinct, eruption, lava, igneous rock, sedimentary, ring of fire,	Environment place and space physical world, scale patterns continuity and change human world
Week 2 - 10th January	Geography	Physical Geography: Geology:	Geographical Skills:	plates, tectonics, volcanoes,	Environment place and space

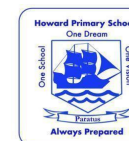|					
		- Plate-Tectonics, - Volcanoes, - Earthquakes, - Tsunamis	OS maps and 2-figure grid reference **Physical Geography:** - <u>begin</u> to ask/ **initiate** geographical **questions**, - <u>use</u> NF books, stories, atlases, pictures/photos and internet as **sources** of information, <u>**investigate**</u> places and themes at **more** than	earthquakes, tsunamis, magma, crust, core, rock, layers, richter scale, maps, grid reference, scale, active, dormant, extinct, eruption, lava, igneous rock, sedimentary, ring of fire,	physical world, scale patterns continuity and change human world
Week 3 - 17th January	Computing	**Programmers** **Programming in animation** **Programming in scratch**	Can design and write a program using a block language, without user interaction. Can explore simulations of physical systems on screen. Can plan a project. Can use sequence in programs.	algorithm, animation, input, output, program, script, storyboard	Editing and publishing Digital footprint Analysing data algorithms e-safety Problem solving Debugging Programming

			Can write a program to produce output on screen. Can explain a simple, sequence based algorithm in their own words.		
Week 4 - 24th January	Art		Volcanoes/fossils in clay	Show an understanding of composition, foreground and background. Able to create a collage / frottage using tools / equipment in an organised way. *(Texture)* Shows imagination and creativity in constructing a simple form using glue / scissors or other materials with care. *(Form and space)*	Composition, sketch, foreground, background, collage, tools, equipment, tone, texture, imagination, expression, creativity,	Creativity Perspective Colour and tone Contrast Interpret Technique
Week 5 - 31st January	Art			Show an understanding of composition, foreground and background.	Composition, sketch, foreground, background, collage, tools, equipment, tone,	Creativity Perspective Colour and tone Contrast Interpret

			Able to create a collage / frottage using tools / equipment in an organised way. *(Texture)* Shows imagination and creativity in constructing a simple form using glue / scissors or other materials with care. *(Form and space)*	texture, imagination, expression, creativity,	Technique
Week 6 - 7th February	RE	**Challenge unit** -Why should we care for our world? (link with Active planet topic) Creation Stories	Consider the importance of caring for the world. Notice and find out about the similarities between the ways different religions care for the world	Creation, conservation, myth, planet, environment, sustainability, local, trade,	Holy Books Symbols Celebrations Stories
HALF TERM					
Week 1 - 21st February	History	Achievements of Earliest civilisations (Ancient Sumer, Indus Valley, Ancient Egypt, Shang Dynasty)	Beginning to talk about links to other time periods and civilisations. Making a few connections and contrasts e.g. Change,	Civilisations, chronological order, timeline, Ancient Egypt, Ancient China, Sumer, Indus Valley, Shang Dynasty, technology, silk, oracles, gods,	Immigration Discrimination Democracy Change over time Chronology Archaeology Innovation

			cause, similarity, difference, and significance. Answering and sometimes devising my own historically valid questions. Beginning to refer to events more accurately in context of chronology	goddesses, rivers, environmental change	
Week 2 - 28th February **WBD WEEK**	DT	Designing & making a themed bookmark	Using decorative stitches **stem, satin, chain-**stitch,	Design, fit for purpose, decorative, stitches, cotton, needles, materials, stem stitch, chain stitch, satin stitch, evaluation,	Research design Creativity Functionality Test Evaluate Adapt
Week 3 - 7th March	History	Ancient Egypt	Beginning to talk about links to other time periods and civilisations. Making a few connections and contrasts e.g. Change, cause, similarity, difference, and significance.	Civilisations, chronology, hieroglyphics, cartouche, pharaoh, pyramids, Nile, names of gods and goddesses	Immigration Discrimination Democracy Change over time Chronology Archaeology Innovation

| | | | Answering and sometimes devising my own historically valid questions.

Beginning to refer to events more accurately in context of chronology | | |
| --- | --- | --- | --- | --- | --- |
| Week 4 - 14th March | SCIENCE WEEK | SCIENCE WEEK | SCIENCE WEEK | SCIENCE WEEK | |
| Week 5 - 21st March | History | Ancient Egypt | Beginning to talk about links to other time periods and civilisations.

Making a few connections and contrasts e.g. Change, cause, similarity, difference, and significance. Answering and sometimes devising my own historically valid questions.

Beginning to refer to events more accurately in context of chronology | Civilisations, chronology, hieroglyphics, cartouche, pharaoh, pyramids, Nile, names of gods and goddesses | Immigration Discrimination Democracy Change over time Chronology Archaeology Innovation |
| Week 6 - 28th March | RE | Easter- Sadness and Joy | Apply ideas about religions and | Easter, church, celebrations, symbols, Lent, crucifixion, cross, | Holy Books Symbols Celebrations |

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			worldviews thoughtfully.	Passover, Maundy Thursday,	Stories
			Use and connect key RE vocabulary. Explain the characteristics of God/gods through symbols.		
Week 7 - 4th April	Computing	**Bug Fixers** **Finding and correcting bugs in programmes** **Computational thinkers** **Programming in scratch**	Can explain a simple, sequence based algorithm in their own words. Can use logical reasoning to detect errors in programs.	algorithm bugs debug instruction program script	Editing and publishing Digital footprint Analysing data algorithms e-safety Problem solving Debugging Programming