

Greenwood Primary – Medium Term Planning

Year Group5.....

Term 1

Autumn 1

2017-18

Topic: Wild Weather

Week beginning	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Maths	Place value 2D Shape	Addition 2D Shape	Subtraction 3D shape	Subtraction 3D shape	Subtraction Reflection	Multiplication Translation
English	Transition- Literacy skills Holiday review Vocab& sentence focus	Narrative unit BFG– story line, characters	Narrative unit BFG– setting Focus Descriptive Language Imagery	Narrative – know the Speech conventions, informal letter	Narrative – explore a range of story openings. Retell a well- known story	Narrative – write a story inspired by this author.
Science	-Introduce topic -To understand the shape and position of the planets in the solar system	- To explore the Moon’s orbit	- To investigate the Phases of the moon And how the Earth orbits around the sun	-To understand and explain how the Earth’s rotation gives us day and night	-To explore how shadows change -To measure shadows (Plan and record)	-To understand Why we have seasons.
Computing	E- safety. To understand how to use the internet safely.	To use the computer to help them model real life situations.	To use the computer to help them model real life situations.	To understand the purpose and benefit of a blog	To plan a blog on the importance of E- Safety.	To edit and publish a blog.

Art & Design	To begin to investigate space landscape compositions	To create a space landscape using chalk pastels	Hindu Art To explore aspects of Mehndi patterns	Hindu Art To create Mehndi patterns	Hindu Art Design & make a clay diva	Hindu Art Paint clay diva
D&T	2 nd half Aut. Term					
History	Spring Term					
Geography	To investigate the difference between weather and Climate .	To explore different weather types and symbols	To understand how clouds are form and different types	To explore the Beaufort scale and wind force	To understand the effects of extreme weather- Hurricane	To understand the effects of extreme weather- Tornado
Music	Aural training with songs					
PHSE Blocked with RE						
PE	REAL PE scheme- unit 1: Cognitive skills Skills Focus: Co-ordination/ball skills Game: Throw Tennis	Skills Focus: Co-ordination/ball skills Game: Throw Tennis	Skills Focus: Agility, reaction, response Game: Throw Tennis	Skills Focus: Agility, reaction, response Game: Throw Tennis	Skills Focus: review previous skills Game: Throw Tennis- ball challenge	Skills Focus: review previous skills Game: Throw Tennis- ladder tournament
Games	Tag Rugby:	To develop	To develop	To develop	To further develop	To develop

	Introduction of the game of Tag Rugby	passing and catching skills	running and evasion skills	decision making skills	running skills and evasion skills	teamwork and cooperation
RE	-Introduction - To know the key beliefs about Hinduism.	To know some of the names of the Hindu Gods	To understand the Hindu places of worship	To understand the Hindu places of worship	To rehearse and prepare for Diwali assembly	To rehearse and prepare for Diwali assembly
MFL: Spanish						

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Term 1

Autumn 2

Topic: Wild Weather

Week beginning	Week 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12	WEEK 13	WEEK 14
Maths	Multiplication Translation	Multiplication / time problems Time- digital and analogue	Division / time problems Time- digital and analogue	Division Time- converting between units of time/ problems	Division Measures- distance	Fractions Measure- weight/ volume	Fractions Statistics- reading timetables	Fractions Statistics-
English Poems	Poetry- Imagery using senses	Poetry onomatopoeia	Explanation texts- Weather Related	Explanation texts- Weather Related	Non chronological Reports	Non chronological Reports	Narrative Poem- The Highway Man	Narrative Poem- The Highway Man
Science	Revision and Assessment Presentations of half term homework.	SRE: Puberty	Forces To explain gravity and use a force meter to measure force acting upon an object.	To explore the theories of Isaac Newton and some of his discoveries.	To identify the effects of resistance and friction that act between surfaces.	To identify the effects of air resistance that act between moving surfaces.	To identify the effects of water resistance and friction, that act between moving surfaces	To recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect
Computing	Complete, debug and evaluate realistic 3-D Graphical model using	To carry out simple searches in a database	To search a database using =< and => and using AND questions	To convert complex questions into searches using AND to combine criteria	. To convert complex questions into searches using OR to combine criteria.	To produce a questionnaire to investigate.	To produce a database to investigate.	To review and evaluate databases.

	sketch up							
Art & Design	Blocked with D&T							
D&T		To investigate Cam mechanism	To design ideas about cam mechanism	To measure, cut and join with accuracy - Cam toy frame	To continue to measure, cut and join with accuracy- Cam toy frame	To test the mechanism and make adjustments where necessary and design cladding for toy	To create an attractive cladding design for toy	To review and evaluate Cam toy
History								
Geography	To interpret temperature maps	To recognise and locate different climate zones	To identify the features of different climate zones.	To research vegetation belts around the world.	To research vegetation belts around the world.	To understand Global warming and its causes and effects	To explore environmental issues caused by extreme weather in an environment eg Hurricane Katrina, tsunami, etc	Revision and Assessment
Music		MFL this term						
PHSE		Growing Up/SRE puberty	Being Worried	Circle time: friendship issues	Know that everyone is different and special	Friends and secrets – know how to deal with secrets	Circle time: friendship issues	

