## The Half Term Ahead

Year 5: Spring 2

Earth Charter links: Family Big Question: How does friendship give us strength?

Key dates	Home Learning Expectations	
Please put these dates in your diary:	Reading every day: the power of 1:1 reading         The expectation is that every child reads at home (or is read to by an adult) every day. Where it is such a key life skill, we feel this sits at the very top of our home learning priorities.         Tasks/activities in addition to reading at home daily:	
	Activity	Expectation
	Doodle Maths	5x 10min sessions a week
	Spellings	Around 15 minutes a week via Spelling Shed
	'Times Tables Rockstars'	5x 10min sessions a week
Home Learning: optional enrichment activities to enjoy with your child ('Reach for the Stars')	Home Learning cycle: standardised deadlines	
<ul> <li>⇒ Challenge 1: Create a poster for 'expanded noun phrases' that can be put up in the classroom. Each of the four components should have at least 10 example words to use!</li> <li>⇒ Challenge 2: <u>https://nrich.maths.org/problems/round-dice-decimals-1</u></li> <li>⇒ Challenge 3: Write a piece of dialogue between two characters, one from the past and one from the future. Consider how to show different characters through your choice of words!</li> <li>⇒ Challenge 4: https://nrich.maths.org/games/spiralling-decimals</li> <li>⇒ Challenge 5: How many shapes can you find that have the same value perimeter and area?</li> <li>⇒ Challenge 6: Write a poem containing: alliteration, a simile, a metaphor, repetition, rhyming, an expanded noun phrase, a prepositional phrase, a relative clause, personification and parenthesis. Can you manage them all?</li> </ul>	<ul> <li>⇒ The homework cycle begins on Friday</li> <li>⇒ All homework is due to be completed by Thursday morning of the next week.</li> </ul>	
Half-termly project This half term, our topic is water & rivers. For your optional project, conduct research on this subject and create a presentation on your research. This could be a poster, story, PowerPoint presentation or anything else you can think of!		



## **Curriculum Overview**

Year 5	Autumn 1		
Reading: Key Text	Holes by Louis Sachar Give / explain the meaning of words in context   retrieve and record information / identify key details from fiction and non-fiction   summarise main ideas from more than one paragraph   make inferences from the text / explain and justify inferences with evidence from the text   predict what might happen from details stated and implied   identify / explain how information / narrative content is related & contributes to meaning as a whole   identify / explain how meaning is enhanced through choice of words and phrases   make comparisons within the text		
Writing & Grammar	Poetry: Cloudbusting – Malorie Blackman Haikus, Limericks, Repetition, Synesthesia, Metaphors, Similes, Personification, Dialogue, Alliteration, Questions to the reader Biographical stories: Survivors - David Long Recap simple tense, Progressive tense (is, was, were, am, are), Perfect tense (had, have, has), Short sentences for action, Ellipses for cliffhanger (and a pause)		
Spelling	Words with 'ie' after 'c'  Words where 'ei' can make an /ee/ sound   Words where 'ough' makes an /or/ sound   Words containing 'ough' Adverbs of possibility and frequency   Challenge Words		
Maths	Decimals and Percentages         • Read and write decimal numbers as fractions         • Recognise the per cent symbol (%) and understand that per cent relates to "number of parts per 100", and write percentages as a fraction with denominator 100, and as a decimal fraction         • Solve problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 and fractions with a denominator of a multiple of 10 or 25.         Perimeter and Area         • Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres         • Calculate and compare the area of rectangles (including squares) including using standard units, square centimetres and square metres and estimate the area of irregular shapes         • Statistics         • solve comparison, sum and difference problems using information presented in a line graph         • Complete, read and interpret information in tables, including timetables		
Science	Biology: Human Development Human development, Size and gestation, Infancy		
RE	Theology: Christianity         How have events in history shaped Christian diversity?         Great commission, Roman Empire, Nicene, Creed, Great Schism, Martin Luther, Henry VIII, present.		
PSHE	Healthy Me Smoking, Alcohol, Emergency first aid, Body image, My relationship with food, Healthy me, Basic First aid		
PE	Hockey & Yoga		
Computing	Video editing: Understanding how to create short videos in groups and then reflecting and assessing on this To recognise video as moving pictures, which can include audio, To identify digital devices that can record video, To capture video using a digital device, To recognise the features of an effective video, To identify that video can be improved through reshooting and editing, To consider the impact of the choices made when making and sharing a video		
Humanities	Investigating Rivers/North America and Water Study of a UK river, Ordnance Survey maps, The water cycle (hydrological cycle) and our use of water, Key features relating to water, Flood risks (human v physical factors), Affect of rivers on land use and trade links Physical geography, including climate zones, biomes and vegetation belts, river, mountains, and the water cycle. Human geography, including: types of, settlement and land use, economic activity, including trade links, and the distribution of, natural resources including energy, food, minerals and water		
Art & DT	Cooking and nutrition – healthy diet Carefully select ingredients, plan a recipe to create a healthy pasta dish		
Music	Learning Recorder, Rhythm and rounds, Musical vocabulary, Notation		
MFL	Saying what I and others do New Year in France and Haiti, 1st January in Haiti, La Fête des Rois Saying where you're going and what there is there Describing school, In Canada		

