The Half Term Ahead
Year 6: Spring 2

Earth Charter links: Life
Big Question: Do the choices we make change who we are?

Launch Event: Vikings workshop
Visits, visitors & trips: Ancient Technology Centre, VR Immersive Cycling
Finale Event: Heart dissections

Key dates

Spring 2:

Whole school
Year 6 only

- **Friday 28th February** – Roving Bookshop and author visit (Catherine Barr)
- **Week beginning 3rd March** – World Book Week
- **Friday 7th March** – World Book Day dress-up day. *Reading cafes in classrooms for adults to attend 2:30-3:00*
- **Monday 10th – Thursday 13th March** – Year 6 Mock SATs week
- **Thursday 20th March** – VR immersive cycling training (more information to come – free event)
- **Friday 21st March** – Earth Charter Day
- **Thursday 27th March** – Ancient Technology Centre visit in school
- **Date TBC:** heart dissection science lesson (will take place towards end of half term)
- **Friday 4th April** - end of term 1:30pm finish
- **Tuesday 22nd April** – INSET day
- **Wednesday 23rd April** – all children return to school

Home Learning cycle: standardised deadlines

- *The homework cycle begins on Friday*
- *All homework is due to be completed by Thursday morning of the next week.*
- *CGP books are due in once every two weeks (hand-in dates specified on CGP homework overview)*

Home Learning Expectations

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
*CGP SATs revision guides (From Autumn 2)	Around 30 minutes per week. Collected in every fortnight

An overview of the CGP tasks will be shared at the beginning of every half term

Home Learning: optional enrichment activities to enjoy with your child ('Reach for the Stars')

Maths:
- *Challenge 1* - Using your knowledge of estimating the size of angles, play this game. You can choose an appropriate level of difficulty by changing which level you complete: https://nrich.maths.org/games/estimating-angles
- *Challenge 2* - Starting on Level 1, see how far you can get at calculating the missing numbers using your knowledge of the area of rectilinear shape: https://www.transum.org/Maths/Puzzles/Area_Maze/Default.asp?Level=1
- *Challenge 3* – Imagine we talked about time using decimals. Would 2.3 hours be: a) 2 hours and 3 minutes? b) 2 hours and 20 minutes? c) 2 and a half hours? Or d) 2 hours and 18 minutes? Explain your decision.
- *Challenge 4* – Sarah is 0.2m taller than Jack. Ella is 15cm taller than Sarah. Their combined height is 3.25m. How tall is Ella?

English: Quick Writes – spend 10 minutes (or longer if you wish) answering the prompts:
- *Challenge 1* – Write about the most valuable thing you have learned in school. Explain what made it so useful for you and how you can use it in life.
- *Challenge 2* – Write an encounter between characters from two different books.
- *Challenge 3* – Paint, collage or drawn your own inspirational quote canvas using a quote/phrase from your favourite author or book.

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Curriculum Overview

Year 6	Spring 1
Reading: Key Text	**Pig Heart Boy** by Malorie Blackman 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	**Discussion:** *What is Right and Wrong? Who Decides? Where Do Values Come From? And Other Big Questions - Michael Rosen & Annemarie Young* (2 weeks) Write sentences with different forms (statement, question, command and exclamation)	Careful use of adverbs and modal verbs	Subjunctive verb form **Multi-text narrative:** *Video stimulus – Alma* (4 weeks) **Suspense narrative:** Short sentences	Sentence length to convey suspense and tension	Hyphenated words	Pronouns	Ellipsis **Newspaper report:** Embedded clause recap	Commas to avoid ambiguity	Relative clauses recap	Reported vs Direct speech **Letter:** Parenthesis	Conveying character	Show an understanding of nuances of language in vocabulary choices
Spelling	-tion and -cian	-sion and -ssion	Recapping silent letters	Prefix meanings: de- , dis- , mis- , re- , over- , ir- , il- , im- , un-
Maths	**Ratio and proportion:** Solve problems involving the relative sizes of two quantities, where missing values can be found by using integer multiplication and division facts	Solve problems involving the calculations of percentages (e.g. Of measures) such as 15% of 360 and the use of percentages for comparison	Solve problems involving similar shapes, where the scale factor is known or can be found	Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples **Algebra:** Use simple formulae	Generate and describe linear number sequences	Express missing number problems algebraically	Find pairs of numbers that satisfy an equation with two unknowns	Enumerate possibilities of combinations of two variables **Geometry:** Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles	Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles	Draw given angles, and measure them in degrees	Identify: angles at a point and 1 whole turn; angles at a point on a straight line and half a turn	Use the properties of rectangles to deduce related facts and find missing lengths and angles	Distinguish between regular and irregular polygons based on reasoning about equal sides and angles	Draw 2-D shapes using given dimensions and angles	Recognise, describe and build simple 3-D shapes, including making nets	Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons	Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius	Describe positions on the full coordinates grid (all four quadrants)	Draw and translate simple shapes on the coordinates plane, and reflect them in the axis
Science	**Functions of the Human Body:** Biology Respiration and the importance of blood	The heart and the circulatory system	Blood vessels	Exercise and heart rate	Staying healthy	Drugs and smoking
RE	**Philosophy:** What do philosophers teach us about life's purpose? Self and Soul
PSHE	**Healthy Me** Food	Drugs	Alcohol	Emergency Aid	Emotional and Mental Health	Managing Stress
PE	**Outdoor 1**: Tennis	**Outdoor 2**: Tag Rugby
Computing	**Data and Information:** Spreadsheets: Organising data into columns and rows to create their own data set. What is a spreadsheet?	Modifying spreadsheets	What is the formula?	Calculate and duplicate	Event planning	Presenting date
Humanities	**History:** The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor (and his death in 1066) Understanding who the Vikings were and how their reputation has changed over time	Making arguments as to whether they deserve a violent reputation.
Art & DT	**Art:** Displacement Looking at the work of artists who have been refugees
Music	**Keyboards**
MFL	**Saying what I and others do** Activities in school	Québec Carnival	La Fête des Lumières	La Chandeleur	Mardi gras Key ideas (GRAMMAR): regular ER verbs (plural)	des + plural nouns (-s) plural nouns (-eux/aux, -alàaux)	Est-ce que questions	negation: n'/ne…pas	negation: il n'y a pas de Key ideas (VOCABULARY): Range of –ER verbs	Range of high-frequency nouns related to festivals and celebrations	Adverbs of frequency **Saying where you're going and what there is there** Describing town/village	In Haiti Key ideas (GRAMMAR): Essential verb: to go, going – ALLER (I go – je vais, you go – tu vas, he goes – il va, she goes – elle va)	simple and continuous present	Où est-ce que questions	Preposition à (at, in, to) Key ideas (VOCABULARY): Verb aller	Numbers 1-31 (revisit)	cardinal points	nouns and proper nouns for places