

Larch Class Summer 2022

Welcome to the Summer Term!

I hope you all had a restful Easter break! As we return to school for our final term the school calendar is starting to fill up. Curriculum details can be found below but please keep an eye on your e-mails to make sure you don't miss anything!

Maths

This term we are moving on from fractions and starting to explore decimals and percentages. Later, we will be applying this knowledge to real life situations involving different measures. (See 'Maths Outline' on next page for more details)

English

We will start this term by reading 'Kensuke's Kingdom' and move on to a poetry unit based on the work of Roger McGough towards the end of the half term. After half term we will be studying 'Boy in the Tower' then, we will finish this year with some space themed work on Non-Chronological reports. This will be supported by regular spelling, handwriting, Bedrock and AR sessions. (See 'Spelling Outline' on next page for more details)

Topic

Our topic this term is 'Earth and Space'. During our topic lessons children will learn about the geography of planet earth, the history of space travel and how our solar system works. Our focus for the first half term will be on planet earth. After half term we will leave our planet and venture to the moon and beyond!

Art and D&T

This term we are starting with a special art project for the Queen's Jubilee. The results should be going on display in the Old Goods Shed as part of the Clare Jubilee celebrations. Next we will link our Art and DT lessons to our topic as we create a model solar system for the classroom. To support this we will be exploring the work of Peter Thorpe and Van Gogh. Children will have the opportunity to develop a variety of skills through different art mediums.

Science

Our first science unit will be Forces. We will focus on the effects of friction, air resistance and water resistance. After half term we will start to link to our topic as we explore the science behind day, night, and how the Earth, sun and moon move in relation to each other.

R.E.

Our first unit will explore the theme of commitment across different religions. After half term we will focus on Jesus as a Healer within the Christian faith.

P.E.

Thursday - Swimming. Children should wear their swimwear and bring a waterproof bag containing their swim hat, towel and underwear. Earring should be removed.
Before half term
Tuesdays - Rounders
After half term
Mondays - Athletics (Taught by Mr Bareham as part of the KS2 rotation)

French, Music and Computing

These will be taught in rotation. French lessons will link to our topic on space, Music will provide children will the opportunity to play the piano online. Computing lessons will reinforce how to use the internet safely, effectively and efficiently

Dates

Monday 6th June
PD Day

Friday 1st July
Larch Class Show

Monday 4th July
BMX Workshop

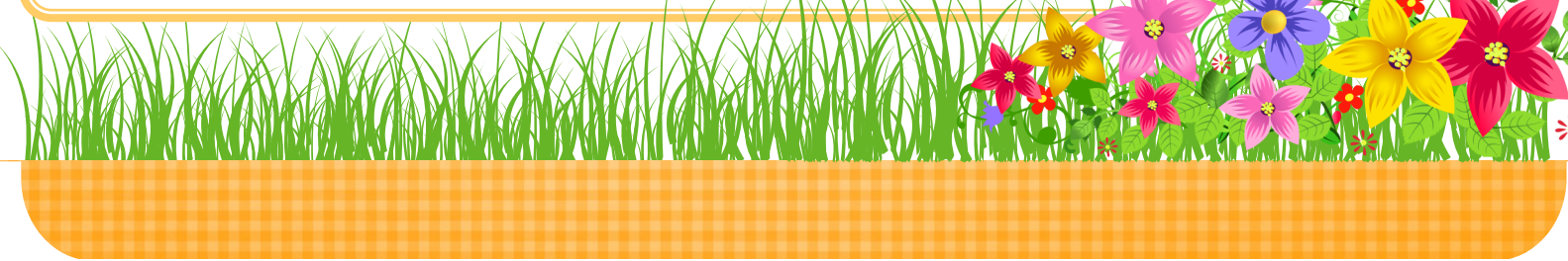
Friday 8th July
Sports Day

11th July
Move Up Day

18th July
Meet the Teacher

Homework

Children should complete at least 1 Bedrock and 1 TT Rock Stars session a week. In addition to this they should also spend some time working on a homework task. This can be from the homework grid or work related to the spellings or maths outline. Work should be recorded in their home Learning books or e-mailed to school. Copies of the homework grid and Maths and Spelling outline are on the next few pages.



Larch Class Spellings and Maths Outline Summer 2022

	Spelling Focus	Maths Focus
(25/04)	<p>Text specific vocabulary Learn to spell words relating to the text of Kensuke's Kingdom.</p> <p>Word list Michael Stella binoculars puncture encyclopaedia rollicking buoyancy swathe apprehension raucous parched impenetrable surreptitious mellifluous diminutive gesticulating haranguing animosity capitulated obstinately incessantly</p>	<p>Sums with missing numbers and balancing equations</p> $14 + \square = 57$ $\square + 85 = 94$ $39 - \square = 26$ $\square - 23 = 57$ $73 - \square = 29 + 21$ $45 + 27 = 76 - \square$ $\square - 43 = 39 + 26$ $16 + 25 = \square - 43$
(02/05)	<p>Topic specific vocabulary Learn to spell words relating to our topic. Word list Asia Africa North America South America Antarctica Europe Australia longitude latitude Equator hemisphere tropic Cancer Capricorn arctic prime Greenwich Meridian climate vegetation physical human geography</p>	<p>Number: Decimals and Percentages Decimals up to 2 decimal places Decimals as fractions Understand thousandths</p>
(09/05)	<p>Prefix review Review prefixes they met and their effect has on the meaning of the word. Recap that the addition of a prefix requires no change to the spelling of the root word. Word list unhappy unfair unhelpful refresh return renew submarine submerge subheading supermarket superman supernatural antiseptic anticlockwise antisocial autobiography autograph automatic</p>	<p>Number: Decimals and Percentages Thousandths as decimals Rounding decimals Order and compare decimals</p>
(16/05)	<p>Prefix review Recap whether or not to double the consonant at the point at which the prefix is added to the root. Word list disappoint misspell intercity illegal disappear impatient interact irresponsible disagree impossible incorrect irrelevant misbehave immortal incomplete mislead international illegible</p>	<p>Number: Decimals and Percentages Understand percentages Percentages as fractions and decimals Equivalent Fractions, Decimals and .Percentages</p>
(23/05)	<p>Suffix review Review suffixes they have met and their effect on the meaning and/or use of the word. Recap changes in spelling to the root word when the suffix is added, e.g. changing 'y' to 'i', dropping or retaining a final 'e'.</p> <p>Word list sadly finally slowly gently simply angrily information preparation sensation dangerous poisonous mountainous invention injection action musician electrician magician</p>	<p>Geometry: Position and Direction Describe position Draw on a grid Position in the first quadrant Translation with coordinates Lines of symmetry Complete a symmetric figure Reflection with coordinates</p>
HALF TERM		

Larch Class Spellings and Maths Outline Summer 2022

HALF TERM	
Spelling Focus	Maths Focus
<p>(06/06)</p> <p>Topic specific vocabulary Learn to spell words relating to our topic. Word list Mercury Venus Earth Mars Jupiter Saturn Uranus Neptune Galaxy Milky way astronaut asteroids comet satellite shuttle spherical orbit celestial geocentric heliocentric astronomical resistance mechanism</p>	<p>Number: Decimals Adding decimals within 1 Subtracting decimals within 1 Complements to 1</p>
<p>(13/06)</p> <p>Converting nouns and adjectives into verbs Use suffixes (-ate, -ise, -en, -ify) to create verbs from root words that are nouns or adjectives, e.g. drop the final 'e' and replacing it with the suffix. Word list apologise lengthen assassinate deepen purify activate finalise</p>	<p>Number: Decimals Adding decimals –crossing the whole Adding decimals with the same number of decimal places Adding decimals with a different number of decimal places</p>
<p>(20/06)</p> <p>Homophones and near homophones Distinguish between the pairs of homophones. Word list aisle isle wary weary altar alter farther father bridal bridle morning mourning cereal serial principal principle draft draught prophet profit compliment complement stationary stationery desert dessert who's whose ascent assent</p>	<p>Number: Decimals Subtracting decimals with the same number of decimal places Subtracting decimals with a different number of decimal places Adding and subtracting wholes and decimals</p>
<p>(27/06)</p> <p>Possessive apostrophe – plurals Revise use of the possessive apostrophe with plurals Word list Daisy's phone The class's computer The teachers' car park The children's playground Old men's clothes</p>	<p>Number: Decimals Decimal sequences Multiplying decimals by 10, 100 and 1,000 Dividing decimals by 10, 100 and 1,000</p>
<p>(04/07)</p> <p>Turning adjectives into adverbs Clarify issues relating to the modification of the root word, e.g. whether to double the 'l', use -ally or -ily. Word list lazily clumsily noisily greedily sleepily grumpily slowly quickly softly silently quietly loudly cheerfully excitedly masterfully thoughtfully proudly comically frantically dramatically mechanically gently nobly humbly</p>	<p>Measurement: Converting Units Metres and Kilometres Grams and Kilograms Millimetres and millilitres</p>
<p>(11/07)</p> <p>Words from the Year 5/6 word list Consolidate finding words within words or identifying words that contain similar patterns of letters. Word list familiar forty government harass foreign frequently guarantee hindrance</p>	<p>Measurement: Converting Units Metric units Imperial units Converting units of time</p>
<p>(18/07)</p> <p>Words from the Year 5/6 word list Consolidate finding words within words or identifying words that contain similar patterns of letters. Word list identity immediate(ly) individual interfere interrupt language leisure lightning</p>	<p>Geometry: Properties of Shape Calculating lengths and angles in shapes Regular and irregular polygons Reasoning about 3-D shapes</p>

Larch Class Summer Homework challenge

Choose at least one activity a week. Bring it in and share with the class when you are finished.

<p>Make a space mobile. Planets could be 3D or 2D and could be presented vertically or horizontally.</p> <p>☆☆☆☆</p>	<p>Write about your favourite song. Who wrote it? Where? When? Is there a story behind it? Etc</p> <p>☆☆</p>	<p>Write a list of 10 space first. E.g. first person in space, first animal, first to orbit earth etc</p> <p>☆☆</p>	<p>Research someone who played a part in space exploration. Write a biography for them.</p> <p>☆☆☆☆</p>	<p>Use an map (OS if available) to plan a walk in the local area. Write a recount of the walk.</p> <p>☆☆☆☆</p>	<p>Look at this week's spelling word list. Write a sentence for 10 of the words. (This task can be repeated)</p> <p>☆☆</p>
<p>Choose a city in the UK. Research its culture and history.</p> <p>Make a leaflet to encourage people to visit.</p> <p>☆☆☆☆</p>	<p>Collect 10 small objects. Predict whether they will float or sink. Test your predictions and record your results.</p> <p>☆☆☆☆</p>	<p>Keep a night sky journal for 2 weeks. Write about everything you can see in the sky. Make sure you include the moon!</p> <p>☆☆☆☆</p>	<p>Create your own alien character. Write a character description for them. Get an extra ☆ for a picture or model.</p> <p>☆☆</p>	<p>Practise sketching spheres. Experiment with shading. When you have a good technique sketch one the planets making it look as 3D as you can.</p> <p>☆☆☆☆</p>	<p>Bake something. Write about the process thinking about solids, liquids and gases. How have different ingredients changed in the process?</p> <p>☆☆☆☆</p>
<p>Create an obstacle course (inside or outside) Time yourself and others to see who can complete it the quickest. Draw a labelled map of the course. (Remember to tidy up once you are finished)</p> <p>☆☆☆☆</p>	<p>Invent your own planet. Think about the landscape, weather, people, animals, plants etc Draw and write about your planet</p> <p>☆☆☆☆</p>	<p>Collect some data at home and present in a graph (e.g. number of pages in my books, colour/make of cars parked on my road, my family/friend's favourite foods etc)</p> <p>☆☆☆☆</p>	<p>Think about an activity you enjoy and are an expert on. (e.g. sport or craft etc) Write an explanation for somebody who would like to learn how to do it.</p> <p>☆☆☆☆</p>	<p>Find a timetable and create at least 5 mathematical questions about it (e.g. a train timetable with questions about how long a journey would take)</p> <p>☆☆</p>	<p>Write a short story about a child flying to a planet and meeting aliens. Turn your story into an illustrated book for younger children (☆☆ for story only)</p> <p>☆☆☆☆</p>
<p>Paint a picture of your favourite planet.</p> <p>☆☆</p>	<p>Choose a planet and write an acrostic poem about it</p> <p>☆☆</p>	<p>Find the lyrics of your favourite song. Write a list of words that rhyme from.</p> <p>☆☆☆☆</p>	<p>Choose 10 multiplication sums. Write real life word problems for each sum.</p> <p>☆☆☆☆</p>	<p>Watch a film that is new to you. Write a review to share with the class.</p> <p>☆☆</p>	<p>Design and make a model rocket</p> <p>☆☆☆☆</p>

