

## Year 5 Term 1 Learning Overview

Week number	Literacy		Maths	Science	Lien Ket-	
	English	Vietnamese			English	Vietnamese
1	<p><b><u>Unit: Instructions</u></b> Order, give verbal instructions and write instructions.</p>	<p><b><u>Unit: Instructions</u></b> Order, give verbal instructions and write instructions.</p>	<p><b><u>Unit: Number and number system.</u></b> Write fraction for shaded parts, review numerator, denominator and simplify fractions.</p>	<p><b><u>Unit: Earth, Sun and Moon</u></b> Find out prior knowledge and facts about The Sun, The Earth and The Moon. Research information.</p>	<p><b><u>Topic: Sustainability</u></b> Ascertain where fuels come from and how they are used. Make a concept map to find out what they already know Read and understand facts using a dictogloss.</p>	<p><b><u>Topic: Sustainability</u></b> Entry Point: Sustainability. Year 5 make pizza in canteen in groups of 4 and observe as the pizza is cooked. Ask children questions what is happening? Where is the heat coming from? What do we call this? Where did the energy in the gas come from? Where does the gas come from e.t.c.</p>
2	<p>Read and identify instructional features.</p>	<p>Read and identify instructional features.</p>	<p>Equivalent fractions, fractions on number lines Compare fractions, compare fraction with 1, <math>\frac{1}{2}</math></p>	<p>Discuss why we know that the earth is not flat. Establish that the Earth, Sun and Moon are very different in size. Discuss what happens as they spin around.</p>	<p>Discuss what is energy and what are fossil fuels? Look at the life cycle of energy. Complete Energy Sources concept map.</p>	<p>Know that Wind is a renewable energy</p>
3	<p>Write and follow out instructions using technology e.g. word document.</p>	<p>Begin to make a technological instruction.</p>	<p><b><u>Unit: Counting and calculating.</u></b> Mental multiply and divide an integer with 10, 100, 1000,.. Identify multiplying an integer by a 2 or 3-digit number using written method. Identify and applying</p>	<p>Discover if it is the sun or the earth that moves. Analyse data and give reasons.</p>	<p>Find out facts about coal. Look at facts and uses of gas. Building and making. Discuss effects of oil spills</p>	<p>Understand that Solar Power can be used as energy.</p>

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			<p>multiplying integer by numbers which are ended by 0. Solve problems involving multiplying an integer by a 2 or 3-digit number and number which ended by 0.</p>			
4	Book Week	Book Week	<p>Divide by multiple of ten or a hundred. Divide an integer by a 2 or 3-digit number with or without remainder. Divide an integer by a 3-digit number with remainder. Solve word problems involving division an integer by a 2- or 3-digit number</p>			
5	<p><b><u>Unit: Persuasive writing</u></b> Plan, make and edit a persuasive poster.</p>	<p><b><u>Unit: Persuasive writing</u></b> Read and explore a range of persuasive advertising posters.</p>	<p><b><u>Unit: Angles and 2-D shapes</u></b> Identify types of angles. Estimate and measure angles using protractor. Draw angles. Calculate angle in a straight line. Recognise parallel and perpendicular lines.</p>	<p>Realise that the Earth spins on its axis every 24 hours and this rotation gives us day and night. Answer true or false questions.</p>	<p>Understand that Solar Power can be used as energy. Understand about the importance of hydro-electricity and how it is made.</p>	<p>Understand the properties of oil and where it comes from.</p>
6	<p>Know of the features of a persuasive leaflet. Plan and edit their own</p>	<p>Plan to design a persuasive poster.</p>	<p>Review names and properties of 2-D shapes.</p>	<p>Find out why we have seasons. Conduct experiments to identify</p>	<p>Understand the effects of global warming.</p>	<p>Understand the Green House Effect and how this relates to Vietnam.</p>

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	version.		<p>To know types of triangle and to understand properties of each type.</p> <p>To know names and properties of quadrilaterals.</p> <p>To explore about trapezium.</p> <p>To explore about all regular 2-D shapes.</p>	changes.	<p>Understand how and why renewable energy sources are used.</p>	
7	<p>Look at persuasive letters and identify features. Plan ideas for persuasive leaflet.</p>	<p>Read and identify features of persuasive leaflets and make their own leaflet.</p>	<p>Identify properties of trapezium and parallelogram.</p> <p>Explore and apply the methods of finding the perimeter and area to calculate area of parallelogram and trapeziums.</p> <p>Apply the knowledge of finding the perimeter and area of some 2-D shapes to calculate areas of compound shapes and solve problems involving areas of 2-D shapes.</p>	<p>Know that the moon has different phases and why these phases occur.</p> <p><b>Review and assess.</b></p>	<p>Children learn about recycling. What is it? How does it happen?</p>	<p>Understand facts of plastic and make a plastic bag holder to encourage children to recycle and re-use plastic bags.</p>

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8	Write and edit a persuasive leaflet. Be able to argue a point of view.	Read a range of persuasive letters and analyze features. Write a persuasive letter from the plan and improve it.	<b><u>Unit: Handling data.</u></b> Identify mean, mode, range and median. Solve problems involving mean, mode, range and median.	<b><u>Unit: Sound</u></b> Find out how sound is heard. Know that animals' ears are different shapes and have special purposes.	Present information learnt from research. Be able to teach others about their specialist subject.	Understand facts of plastic and make a plastic bag holder to encourage children to recycle and re-use plastic bags.
9	<b><u>Unit: Dramatic Convention</u></b> Identify features of Dramatic convention. Explore and compare performance style between TV and Radio broadcast.	<b><u>Unit: Dramatic Convention</u></b> Identify features of Dramatic convention. Explore and compare performance style between TV and Radio broadcast.	Identify line graph and interpret simple line graphs. Draw and interpret line graphs using given and collected data. Interpret the line graph. Use ICT in drawing line graph.	Make careful observations to see that sounds are made when materials or objects vibrate.	Understand the importance of recycling.  Look at how paper is made. Follow instructions to make paper.	Know how long goods take to break down and if they are recyclable  To understand how glass can be recycled or reused and why this is good thing for our environment.
10	Explore play script features. Begin to write a short play script and perform it.	Explore play script features. Begin to write a short play script and perform it.	<b><u>Unit: Numbers and number systems.</u></b> Concept of decimals. Read and write decimals. Relationship between fractions and decimals. Compare and order decimals.	Investigate sound transmission and how sound travels through materials.	To know about landfill sites. To consider actions that generate rubbish and to examine ways to reduce the amount.	Solar energy- Make a solar oven.
11	<b><u>Unit: Novels and stories by significant children's authors</u></b>	<b><u>Unit: Novels and stories by significant children's authors</u></b>	Round decimal. Write units of measurement in	Predict and find out which materials are the best sound insulators.	To know about the greenhouse effect. Knowledge of the effects	Understand effects of Global warming.

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	To look at dialogue, action and description of characters. Think about story settings and plot.	Read opening of a story by a significant children's author and a range of others opening, explore features of a good opening and write another opening for that story.	decimals. Multiply, divide decimal by 10,100,1000,...		and causes of global warming.	
12	Think about features of an authors' style. Plan an ending in the style of chosen author.	Read chapters of the story, write the next part for that story.	<b><u>Measuring</u></b> Understand concept of capacity and units to measure capacity, estimate capacity of some containers. Begin to read capacity scales. Be able to estimate and measure capacity of some containers using variety of measurements of capacity. Be able to convert metric units of capacity, including fraction and decimal. Solve word problems involving capacity.	Predict and test which materials sound will travel through. Decide how good the evidence is and whether the results support the prediction.	Find out how and why acid rain happens.	To find out facts about the greenhouse effect
13	Edit and improve own story ending. Share and discuss.	Read the next part of the story-the original one and compare with their writing, explore to present facts about the author by reading his	<b><u>Unit: Numbers and number systems.</u></b> Concept of negative numbers. Negative number lines. Compare and order	Find out that there are different ways to change pitch and loudness of a stringed instrument.	Look at what causes Greenhouse gasses. Where do they come from? How can they be reduced?	To know about the greenhouse effect

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		range stories.	negatives numbers. Add and subtract with negative integers.			
14	Find out about a chosen author. Present their research and inform others.	Think about features of an authors' style. Plan and write the story using that style.	<b><u>Unit: Understanding shape:</u></b> To read and plot coordinates in the first quadrant. To read and plot coordinates in four quadrants, to read and plot coordinates of 2D shapes in four quadrants, to recognise parallel and perpendicular lines in grids and shapes. To find possibilities for missing point coordinates in shapes.	Plan and carry out an experiment to test how to change the pitch and loudness.	Quiz – what have they learnt this term. Match questions and answers.	Look at trees and recycling. Where does wood come from? Is it a renewable source?
15	<b><u>Unit: Choral and performance poetry</u></b> Learn about onomatopoeia. Practise choral presentation.	<b><u>Unit: Choral and performance poetry</u></b> Explore a range of performance poems and choose a poem to perform.		Discuss how to muffle sound. Use materials to experiment.	To consider actions that generate rubbish and to examine ways to generate less rubbish.	Findings about advantages and disadvantages of types of energy.
16	<b><u>Review and assess unit</u></b>	<b><u>Review and assess unit</u></b>	<b><u>Review and assess unit</u></b>	<b><u>Review and assess.</u></b>	<b><u>Review and assess.</u></b>	Assessment. Children complete assessment activities using multiple choice questions.