





Curriculum | Medium Term Plan – Summer 2024 – Year Four

Challenge Pack:	Crazy Contraptions	Challenge outcome:	How can we design a product which solves a problem?	NC Year: Length of term:	(7 & 7 weeks)
Summary:	Children will explore the industrial revolution and inventions over different time periods; how these have changed in the world we live today. Children will look at how designs and inventions have been created and changed over time that solved problems. Children will then go onto creating their own product to solve a problem. By looking at modern day problems, they will create and produce art work and designed products that solve a problem.				
Key texts:	<u>Fiction:</u> Iron Man Runaway Robot by Frank Cottrell-Boyce Mo Lottie and the Junkers by Jennifer Killick <u>Non-Fiction:</u> Science Comics: Robots and Drones Inventions: A Children’s Encyclopedia Girls Think of Everything	Trips and visits:	Think Tank visit—This will be linked to the Science unit electricity. The children will be able to create their net zero product with simple circuits. St Martins Church (RE)	Inspire parent sessions:	4PA 10/4/24 4PM 1/5/24 4OS 24/4/24
		Science Units	Electricity Sound	PE:	Personal, Social, Cognitive, Creative, Applying Physical, Health and Fitness
				Music:	Ukulele
 Physical Oracy (Voice, Body Language) To consider movement when addressing an audience. To consider how tone, volume and pace influence meaning.	 Linguistic Oracy (Vocabulary, language, rhetorical techniques) To carefully consider the words and phrasing they use to express their ideas and how this supports the purpose of talk.	 Cognitive Oracy (Content, Structure, clarifying and summarizing, self-regulation and Reasoning) To be able to give supporting evidence e.g. citing a text, a previous example or a historical event. To ask probing questions. To reflect on their own oracy skills and identify areas of strength and areas to improve.	 Social & Emotional Oracy (Working with others, Listening and responding, Confidence in speaking, Audience Awareness) To be able to give supporting evidence e.g. citing a text, a previous example or a historical event. To ask probing questions. To reflect on their own oracy skills and identify areas of strength and areas to improve.		

	Maths:	English:	Phonics:	NICER:	Discrete/ Special events:
08.04.24 (1)	<p>Area of learning: Fractions/Decimals</p> <p>Mental Maths: Place Value</p> <p>Knowledge and skills:</p> <p>WALT: identify number bonds to 10, 100 and 1000 WALT: find the compliments of fractions WALT: represent numbers involving decimals WALT: represent numbers involving decimals WALT: compare decimals</p>	<p>Purpose: Inform Text Type: Newspaper report about the invention of a particular contraption (iPad) Text: Inventions – A children’s encyclopaedia</p> <p>Knowledge and Skills</p> <ul style="list-style-type: none"> • Examine and identify the features a newspaper report • Create and use headlines using alliteration, puns and rhyme • Use inverted commas so that we can show a quote <p>Understand what a relative clause and pronoun is so that we can add more information to our sentences</p>	<p>Text: The Girl who Thought in Pictures by Julia Mosca</p> <p>Vipers Prediction/ Vocabulary Infer Retrieval Summarise</p>	<p>Crazy Contraptions - How can we design a product which solves a problem?</p> <p>Introduction to Challenge pack. Understanding of what we will be learning about and why – what is our outcome?</p> <p>TASC Wheel/ Complete ‘Explore the Challenge’ page.</p> <p>CAFRA for trip (date of trip dependent).</p> <p>Thinking hats and PMI based on Hook (tbc with trip).</p> <p>Link to challenge outcome (for weeks learning) – children will be able to explain what the challenge outcome is. They will have begun to think about possible outcomes.</p> <p>Ingenious inventors- Children will be introduced to new challenge pack Crazy Contraptions. They will learn about inventors in History. They will then do Geography lessons to find out the hometown of inventors.</p> <p>Hook- Environmental scientist to set challenge of creating new net-zero product that can be used in school.</p> <p>Tasc wheel- Gather/ Organise/ Ideas</p> <p>Killer Question- What are some of the most famous inventions through time that have taken place and who were they created by?</p> <p>H2.1c / 1d As Historians WALT: Sequence time periods studied to create an identified timeline through history</p> <p>Outcome-Children will create a time line of important inventions</p> <p>G3.1b As Geographers WALT- name and locate and cities of the UK, geographical regions.</p>	<p>Ramadan Ends</p> <p>Eid Al Fitr</p> <p>Vaisakhi</p>

				<p>Outcome: Understand where famous inventors live so that we can plot them on a map - put inventors on a map/ countries and cities of UK</p> <p>PSHE C2.1 As Citizens WALT: Consider the different pathways that people take in life.</p> <p>Outcome: Explore the lifestyle and choices of various people. Discuss how the different pathways they have chosen in life</p> <p>Link to Outcome- Use the ideas of inventors to inform own invention.</p>	
Homework	<p>Number bond or timetables practise: Bonds to 50 7x table</p>	<p>Spellings:</p> <p>Week 1 adding the prefix inter interact, interfere, intercity, international, intermediate, internet, intergalactic, interrupt, interlude</p>	<p>Rocket Phonics Levelled reader Reading Plus</p>	<p>Flipped homework:</p> <p>Maths: Fractions and decimals English: Fronted Adverbials NICER: Research key facts about different inventors.</p>	<p>4PA INSPIRE 1NH Assembly</p>
15.04.24 (2)	<p>Area of learning: Fractions and Decimals</p> <p>Mental Maths: Fractions/Decimals</p> <p>Knowledge and skills:</p> <p>WALT: order decimals WALT: round decimals WALT: round decimals WALT: find halves and quarters WALT: solve problems involving fractions and decimals</p>	<p>Purpose: Inform</p> <p>Text Type: Newspaper report about the invention of a particular contraption (iPad) Text: Inventions – A children’s encyclopaedia</p> <p>Knowledge and Skills</p> <ul style="list-style-type: none"> • Fronted adverbials • Compose and orally rehearse a newspaper article (oracy) • Use the features of a newspaper report (mini-write) <p>Plan a newspaper report</p>	<p>Text: Inventor Lab by Dr Lucy Rodgers</p> <p>Vipers Prediction/ Vocabulary Close Reading Summarize as a class each table presenting one element of the story. Oracy Reading Plus</p>	<p>Human and land use- Children will look how society has changed over time in terms of land use.</p> <p>Killer Questions- Where in the UK have different industries developed? Which designs or creations are different cities famous for?</p> <p>H2.2c As Historians WALT Identify and give reasons for historical changes and events</p> <p>Outcome- Children will investigate cause and effect of inventions in the past on British History.</p> <p>G3.3b As Geographers, WALT - identify human and land use patterns so that we can understand how these have changed over time.</p> <p>Outcome: By comparing the land use in local regions from the past to present, children will have a deeper understanding of how land has changed over time. Children to also notice patterns in land use in key UK cities</p> <p>Links to outcome- Children will use knowledge from historical changes to inform planning of own invention.</p>	<p>World Heritage Day</p>

				<p>RE- As Theologians WALT: Identify and describe the specific core beliefs and concepts of religions studied (Islam)</p> <p>S2.2I As Scientists WALT: identify electricity, how it is conducted and the importance of circuits</p> <p>Outcome: Children identify what electricity it and how we use it in our everyday lives</p>	
Homework	<p>Number bond or timetables practise: Bonds to 100 8x table</p>	<p>Spellings:</p> <p>Week 2 adding the prefix ‘anti’ antiseptic, anticlockwise, antisocial, antidote, antibiotic, antivenom, anti-ageing, antifreeze, antiperspirant, antigravity</p>	<p>Rocket Phonics Levelled reader Reading Plus</p>	<p>Flipped homework: Maths: Money English: Draft a newspaper report NICER: Research the Industrial Revolution.</p>	
22.04.24 (3)	<p>Area of learning: Money</p> <p>Mental Maths: Fractions and decimals</p> <p>Knowledge and skills:</p> <p>WALT: recognise value of coins WALT: order amounts of money WALT: estimate amounts of money WALT: convert pounds and pence WALT: find the total of money</p>	<p>Purpose: Inform Text Type: Newspaper report about the invention of a particular contraption (iPad) Text: Inventions – A children’s encyclopaedia</p> <p>Knowledge and Skills</p> <ul style="list-style-type: none"> • Draft a newspaper report • Draft a newspaper report • Edit and up level a newspaper report <p>Write a newspaper report</p>	<p>Text: Inventor Lab by Dr Lucy Rodgers</p> <p>Vipers Prediction/ Vocabulary Close Reading Summarize as a class each table presenting one element of the story. Oracy Reading Plus</p>	<p>The great and far-reaching industrial revolution- Children will learn about the inventions in the industrial revolution. They will find out facts about these and offer their own opinions.</p> <p>Killer Question Describe how the Industrial Revolution caused a major change for people in the past. What inventions were created.?</p> <p>H2.3b As Historians WALT: Identify changes, cause and impact at the time of events beyond our living memory</p> <p>H2.3d As Historians WALT: Differentiate between fact and opinion</p> <p>Outcome-Children will have a deeper understanding of the impact of the Industrial Revolution. They will sort events into fact and opinion.</p> <p>H2.3c As Historians WALT: Make connections and contrasts over different periods of time</p> <p>Outcome- Children will complete a grid, historical overview of time period before and after the Industrial Revolution.</p>	<p>St George’s Day Passover</p>

				<p>Links to Outcome- Children will use ideas from previous creations to create their own net-zero invention.</p> <p>S2.2l As Scientists WALT: identify conductors and insulators so that we can recognise objects which allow electricity to travel</p> <p>Outcome: Children identify what electricity it and how we use it in our everyday lives</p>	
Homework	<p>Number bond or timetables practise: Bonds to 1000 9x table</p>	<p>Spellings:</p> <p>Week 3 adding the prefix inter interact, interfere, intercity, international, intermediate, internet, intergalactic, interrupt, interlude</p>	<p>Rocket Phonics Levelled reader Reading Plus</p>	<p>Flipped homework:</p> <p>Maths: Money English: Read and Rip features of a formal letter. NICER: Sheet on computer networks.</p>	4OS INSPiRE
29.04.24 (4)	<p>Area of learning: Money</p> <p>Mental Maths: Money</p> <p>Knowledge and skills:</p> <p>WALT: find the difference of money WALT: find the difference of money (counting on change) WALT: solve problems involving money (addition/subtraction operations) WALT: solve problems involving money (multiplication/division) WALT: solve problems involving money (four operations)</p>	<p>Purpose: Inform Text Type: Letter from an inventor explaining what they have invented Text: Robots and Drones</p> <p>Knowledge and Skills</p> <ul style="list-style-type: none"> Examine and identify the features of a letter (Read and Rip) Understand what a relative clause/pronoun is to provide more information to our sentences Use apostrophes for singular and plural possession <p>Compose and orally rehearse a letter (oracy)</p>	<p>Text Inventions- A Children's Encyclopaedia</p> <p>Vipers Prediction/ Vocabulary Close Reading Summarize as a class each table presenting one element of the story. Oracy Reading Plus</p>	<p>The creation of communication- children will learn about different computer networks. They will then learn about codes and commands.</p> <p>Killer Questions</p> <p>How has the invention of the internet and coding helped with designs in the modern day?</p> <p>C2.1a As Digital Technicians WALT - identify computer networks so that we can understand how they can be used for communication.</p> <p>Outcome: What is the internet, who invented the internet what has it made possible for us today?</p> <p>C2.3a As Digital Technicians WALT - write a sequence of codes and commands</p> <p>Outcome: Use Playgrounds to create a short game with a goal to accomplish. Links to outcome- children will create own games which they will showcase to teacher judges.</p> <p>S2.2m As Scientists WALT: identify components of simple circuits so that we can understand how electricity passes through Outcome: Children to make a simple circuit</p>	

Homework	<p>Number bond or timetables practise: Bonds to 20 10x table</p>	<p>Spellings:</p> <p>Week 4 adding the prefix ‘anti’ antiseptic, anticlockwise, antisocial, antidote, antibiotic, antivenom, anti-ageing, antifreeze, antiperspirant, antigravity</p>	<p>Rocket Phonics Levelled reader Reading Plus</p>	<p>Flipped homework:</p> <p>Maths: Time English: Draft a letter NICER: Research inventor to write the letter to</p>	
06.05.24 (5)	<p>Area of learning: Time</p> <p>Mental Maths: Money</p> <p>Knowledge and skills:</p> <p>WALT: recognise measures of time (hours, minutes and seconds) WALT: read the time to the nearest 5 minutes WALT: read the time to the nearest minute WALT: use am and pm time WALT: represent time using the 24-hour clock</p>	<p>Purpose: Inform Text Type: Letter from an inventor explaining what they have invented Text: Robots and Drones</p> <p>Knowledge and Skills</p> <ul style="list-style-type: none"> Plan a letter Draft a letter Edit and improve a letter <p>Write a letter from an inventor explaining what they have invented</p>	<p>Text: Text-Inventions-A Children’s Encyclopaedia</p> <p>Vipers Prediction/ Vocabulary Close Reading Summarize as a class each table presenting one element of the story. Oracy Reading Plus</p>	<p>Simple Algorithms- Children will learn about simple algorithms and then will use these to create own game.</p> <p>C2.3b/ C2.3c As Digital technicians WALT – Use repetition in programs</p> <p>Outcome: Use Playground and understand input and outputs to create a short game with a goal to accomplish</p> <p>C2.3d As Digital technicians WALT - detect and debug simple algorithms Outcome: use Playgrounds to debug algorithms/ represent problem and solution using screenshots in Keynote</p> <p>C2.3e/ C2.3f As Digital technicians WALT: use a notion of variables, bugging and debugging. Outcome: Edit and showcase the games we have created. Links to outcome- children will create own games which they will showcase to teacher judges.</p> <p>S2.2n / S2.2o As Scientists WALT: conduct an experiment so that we can identify effects on the lamp light. Outcome: Children to predict what will happen and record results taking into consideration variables etc (Lesson 1)</p>	<p>May Day</p> <p>Sir David Attenborough’s Birthday</p> <p>Florence Nightingale’s birthday</p> <p>International Nurses Day</p> <p>World Fairtrade Day</p> <p>National Children’s day</p>

Homework	Number bond or timetables practise: Bonds to 30 11x table	Spellings: adding the prefix 'auto' autograph, autobiography, automatic, autofocus, autocorrect, autopilot, autorotate, automobile, autonomy, autocue	Rocket Phonics Levelled reader Reading Plus	Flipped homework: Maths: Time English: Read and rip the features of instructions NICER: Research instructions on how to make a robot	3SW Class assembly
13.05.24 (6)	Area of learning: Time Mental Maths: Time Knowledge and skills: WALT: recognise measures of time (years, months and days) WALT: convert analogue and digital time WALT: convert analogue and digital time (12 hours) WALT: convert analogue and digital time (24 hours) WALT: solve problems involving time	Purpose: Inform Text Type: Instructions of how to work a contraption (iRobot Cat) Text: Robots and Drones Knowledge and Skills <ul style="list-style-type: none"> Examine and identify the features of instructions (Read and Rip) Use prepositions to clarify position in our instructions Use imperative verbs so that we can inform our reader Use adverbs to clarify verbs 	Text: Boy who flew by Fleur Hitchcock Vipers Prediction/ Vocabulary Close Reading Summarize as a class each table presenting one element of the story. Oracy Reading Plus	S2.2n / S2.2o As Scientists WALT: conduct an experiment so that we can identify effects on the lamp light Outcome: Children to predict what will happen and record results taking into consideration variables etc (Lesson 1) C2.11 As Citizens WALT: identify what makes me unique Outcome: Children to explore what it means to be unique and share their unique traits about themselves. Children to write down their traits onto post it notes	Walk to School Week Pentecost
Homework	Number bond or timetables practise: Bonds to 40 12x table	Spellings: adding the prefix 'ex' exit, extend, explode, excursion, exchange, export, exclaim, expel, external, exterior	Rocket Phonics Levelled reader Reading Plus	Flipped homework: Maths: Time English: Time fronted adverbials NICER: Research how to make different contraptions to class dojo.	3TB Class assembly Everybody write day
20.05.24 (7)	Area of learning: Data Mental Maths: Time Knowledge and skills: WALT: interpret charts WALT: interrogate data (sum and difference) WALT: recognise line graphs WALT: construct line graphs WALT: solve problems involving data	Purpose: Inform Text Type: Instructions of how to work a contraption (iRobot Cat) Text: Robots and Drones Knowledge and Skills <ul style="list-style-type: none"> Use time fronted adverbials so that we can sequence our instructions Compose and orally rehearse our instructions 	Text: Boy who flew by Fleur Hitchcock Vipers Prediction/ Vocabulary Close Reading Summarize as a class each table presenting one	Recycle our way out of a problem- Children will understand the importance of recycling and then use recycling to create own product. D2.4b As design technicians WALT: describe how existing products with a similar design have been effective Outcome: Children to research a range of successful products and identify its successes.	

		<p>(oracy)</p> <ul style="list-style-type: none"> Write a set of instructions (mini-write) 	<p>element of the story. Oracy Reading Plus</p>	<p>D3.4a As design technicians WALT: explain how key design events have had effective impact in the world and met their design purpose</p> <p>Outcome: Building on previous learning, children to evaluate how these key designs have impacted the world</p> <p>D2.1b As Design Technicians WALT: explain how my ideas meet set design criteria</p> <p>Outcome: begin to look at what the problem the school needs solving, link to science (electricity) and renewable energy. Children will then design a product that solves a problem and explain how their final design meets the design criteria</p> <p>Links to outcome- children will recycles materials to create own net-zero product which will be presented to the judges.</p> <p>Science: Retrieval, evaluation and assessment (Electricity)</p>	
Homework	<p>Number bond or timetables practise: Bonds to 50 3x table</p>	<p>Spellings:</p> <p>Week 5 adding the prefix 'non' non-stick, non-stop, non-starter, non-smoker, nonsense, non-fiction, non-drip, non-violent, non-profit, non-believer</p>	<p>Rocket Phonics Levelled reader Reading Plus</p>	<p>Flipped homework:</p> <p>Maths: Data English: Draft a set of instructions NICER: Design a robot</p>	
<h1>Half Term</h1>					
03.06.24 (8)	<p>Area of learning: Angles</p> <p>Mental Maths: Data</p> <p>Knowledge and skills:</p> <p>WALT: recognise turns and angles</p>	<p>Purpose: Inform</p> <p>Text Type: Instructions of how to work a contraption (iRobot Cat)</p> <p>Text: Robots and Drones</p> <p>Knowledge and Skills</p>	<p>Text: Mo Lottie and the Junkers by Jennifer Killick</p> <p>Vipers Prediction/ Vocabulary Close Reading</p>	<p>Design/ Design/ Design- children will design final outcome. They will use knowledge from Science and History to inform the design of the final outcome.</p> <p>D2.4b As Design Technicians WALT: Sculpt and make a prototype of our invention</p>	<p>Anne Frank's Birthday</p> <p>Father's day</p>

	<p>WALT: identify right angles in shapes WALT: compare angles WALT: identify angles (obtuse, right, acute) WALT: compare and order angles</p>	<ul style="list-style-type: none"> Plan a set of instructions Draft a set of instructions Edit and up level our instructions <p>Write a set of instructions</p>	<p>Summarize as a class each table presenting one element of the story. Oracy</p> <p>Reading Plus</p>	<p>Outcome: As a group begin to design your product, look at how this will be presented</p> <p>S2.1q As Scientists WALT - Recognise sound so that we can understand how sound travels.</p> <p>Outcome: Children explore different instruments and tools to understand how sound travels.</p>	
Homework	<p>Number bond or timetables practice: use 'lighter' and 'heavier' to compare mass.</p>	<p>Spellings: Silent letters revision</p> <p>SODA: use the apostrophe for omission and possession</p>	<p>Rocket Phonics Levelled reader Reading Plus</p>	<p>Flipped homework: Using the sheet provided make a list of water management strategies.</p>	
10.06.24 (9)	<p>Area of learning: Shape</p> <p>Mental Maths: Angles</p> <p>Knowledge and skills:</p> <p>WALT: recognise and describe 2-D shapes WALT: recognise features of triangles WALT: compare triangles WALT: recognise features of quadrilaterals WALT: construct quadrilaterals (measure angles and lengths)</p>	<p>Purpose: Persuade Text Type: Letter to a company (Mazak) or potential buyer convincing them to sell your invention/contraption Text: The Iron Man</p> <p>Knowledge and Skills</p> <ul style="list-style-type: none"> Examine and identify the features of a persuasive letter Use different types of sentences (statements, command, question and exclamation) Understand the use the pattern of 3 Use boastful language 	<p>Text: Mo Lottie and the Junkers by Jennifer Killick Vipers Prediction/ Vocabulary Close Reading Retrieval Infer Oracy Reading Plus</p>	<p>D2.2b As Design Technicians WALT: use electrical components to include light in our prototype -</p> <p>Outcome: Children use knowledge from science to complete a circuit</p> <p>Links to outcome- children will recycle materials to create own net-zero product which will be presented to the judges.</p> <p>S.2.1t As Scientists WALT: identify the effect of volume on the strength of vibrations produced Outcome: Conduct a science experiment to investigate low and high sound. (Lesson 1)</p> <p>S2.1r/s As Scientists WALT - identify the cause (objects) and effect on the pitch produced.</p>	<p>Anne Frank's Birthday</p> <p>Father's day</p>
Homework	<p>Number bond or timetables practise: Bonds to 1000 5x table</p>	<p>Spellings:</p> <p>Week 2 adding the suffix 'ous' dangerous, poisonous, mountainous, joyous, synonymous, hazardous, riotous, perilous, momentous, scandalous</p>	<p>Rocket Phonics Levelled reader Reading Plus</p>	<p>Flipped homework:</p> <p>Maths: Angles English: Read and Rip features of a formal letter. NICER: Sketch and label inventions</p>	<p>3SU Class assembly</p>

17.06.24 (10)	<p>Area of learning: Symmetry</p> <p>Mental Maths: Shape</p> <p>Knowledge and skills:</p> <p>WALT: identify lines of symmetry WALT: recognise horizontal and vertical lines of symmetry WALT: recognise line of symmetry (any orientation) WALT: reflect along a line of symmetry WALT: solve problems involving symmetry</p>	<p>Purpose: Persuade Text Type: Letter to a company (Mazak) or potential buyer convincing them to sell your invention/contraption Text: The Iron Man</p> <p>Knowledge and Skills</p> <ul style="list-style-type: none"> • Use repetition to persuade • Compose and orally rehearse a persuasive letter (oracy) • Mini Write Plan 	<p>Text: Science Comics and Drones</p> <p>Vipers Prediction/ Vocabulary</p> <p>Close Reading</p> <p>Summarize as a class each table presenting one element of the story. Oracy</p> <p>Reading Plus</p>	<p>Evaluate- Children will evaluate own product using PMI and practice their pitch using elements of oracy.</p> <p>A3.5a As Artist WALT: Adapt work in response to personal and group critique.</p> <p>Outcome: Evaluate our invention so that we can improve and develop it further.</p> <p>Links to outcome- Children will evaluate and finalise product and practise speech to deliver to the judge</p> <p>S.2.1t As Scientists WALT: identify the effect of volume on the strength of vibrations produced Outcome: Conduct a science experiment to investigate low and high sound.</p>	<p>Eid Al Adha</p> <p>World Music Day</p> <p>World Refugee Day</p> <p>Summer Solstice</p> <p>Armed forces day</p> <p>Shavuot</p>
Homework	<p>Number bond or timetables practise: Bonds to 20 6x table</p>	<p>Spellings: adding the suffix 'ous' tremendous, enormous, jealous, serious, hideous, fabulous, curious, anxious, obvious, gorgeous</p>	<p>Rocket Phonics Levelled reader Reading Plus</p>	<p>Flipped homework:</p> <p>Maths: Coordinates English: Draft a persuasive letter NICER: Prepare for dragon's den</p>	<p>2KK Class assembly</p>
24.06.24 (11)	<p>Area of learning: Coordinates</p> <p>Mental Maths: Symmetry</p> <p>Knowledge and skills:</p> <p>WALT: describe positions on a coordinates grid WALT: plot points on coordinates grid WALT: translate shapes on a coordinates grid WALT: describe movement on a coordinates grid WALT: solve problems involving coordinates</p>	<p>Purpose: Persuade Text Type: Letter to a company (Mazak) or potential buyer convincing them to sell your invention/contraption Text: The Iron Man</p> <p>Knowledge and Skills</p> <ul style="list-style-type: none"> • Draft a persuasive letter • Edit and up-level a persuasive letter • Write a persuasive letter • Rehearsal of persuasive speech 	<p>Text: Science- Comics and Drones Vipers Prediction/ Vocabulary</p> <p>Close Reading</p> <p>Summarize as a class each table presenting one element of the story. Oracy</p> <p>Reading Plus</p>	<p>Dragon's Den- Children will showcase own inventions along with a pitch to a panel of judges.</p> <p>TASC wheel - implement, evaluate, communicate and learn from.</p> <p>S2.1r/s As Scientists WALT - identify the cause (objects) and effect on the pitch produced.Outcome: Conduct a science experiment to investigate low and high pitches.</p> <p>Link to outcome- children will use knowledge of sound to create background music for their advert promoting net-zero product.</p> <p>PC2.2 As Citizens WALT: Explain how good values and behaviours can contribute towards being a positive person.</p>	

				Outcome: Circle time/ games to show how we can be positive individuals	
Homework	Number bond or timetables practise: Bonds to 30 7x table	Spellings: Week 4 adding the suffix 'ous' various, furious, glorious, victorious, mysterious, humorous, glamorous, odorous, rigorous	Rocket Phonics Levelled reader Reading Plus	Flipped homework: Maths: Recap of skills English: SPaG NICER: Review of learning	2SP Class assembly Summer Fair (Weds)
01.07.24 (12)	Assessment week	Assessment Week	Text: Science Comics and Drones Vipers Prediction/ Vocabulary Close Reading Summarize as a class each table presenting one element of the story. Oracy Reading Plus	<u>Compass points</u> - Children will learn about compass points and then navigate around a grid. G2.4b As Geographers WALT- use a compass so that we can plot grid references and keys (<i>plot inventions on a 4 figure grid</i>) Outcome: Children will use practice identifying cities using compass points and use the ordnance survey to navigate through the school and UK. PSHE B2.4 As Citizens WALT: Describe the importance of expressing emotions Outcome: Circle time/ games to express and deal with emotions. PSHE C2.3: As Citizens WALT: Discuss the idea of personal; strengths and what this means. Outcome: Children write a letter to introduce themselves to their new teacher highlighting their strengths.	World Chocolate Day NHS Birthday
	Number bond or timetables practice: 2,5,10 times table test (muddled)	Spellings: CEW:	Rocket Phonics Levelled reader	Flipped homework: Think about the possible obstacles you will need to overcome when creating your frame. How will you overcome these?	2OP Class assembly Sports days

08.07.24 (13)	<u>Assessment week</u>	<u>Assessment week</u>	<u>Assessment week</u>	<p>S2.1r/s As Scientists WALT – Energy comes in different forms and can be neither created nor destroyed, only changed from one thing to another (relate to Y3 study of Forces and Y4 Study of Electricity)</p> <p>A3.4a As Artists WALT: Plan and make sculptures using a range of resources</p> <p>Outcome: Introduce children to Michel Reader and identify the different materials she uses in her artwork. From this, children to plan their own artwork and then begin making their sculptures. Once completed, children to evaluate their artwork.</p>	<p>World Population day</p> <p>Bastille Day</p> <p>Emmeline Pankhurst's birthday</p>
Homework	Number bond or timetables practice: 2,5,10 times table test (timed)	Spellings: CEW:	Rocket Phonics Levelled reader	Flipped homework: Create an invitation to share with your adult.	Leavers Production
15.07.24 (14)				<p>Science: retrieval and unit review (Sound)</p>	<p>Nelson Mandela day</p> <p>Day for international justice.</p> <p>Muharram</p> <p>Anniversary of the moon landing</p>