

## CHALLENGE OVERVIEW

<b>PRIME LEARNING CHALLENGE:</b>	<b>YEAR GROUP: 4</b>	<b>DATE: Spring 1</b>
<h1>Why should Long Eaton be the next London?</h1>	<b>WOW STARTERS / ACTIVITIES</b>	<b>BREAKDOWN OF CHALLENGES</b>
	<p>Week 1: Listen to match stick men cats and dogs</p> <p>Week 2: Visit Long Eaton</p> <p>Week 3: DT - Build a monument for Long Eaton</p> <p>Week 4: Parents visit to showcase monuments</p> <p>Week 5: Keeping safe online week</p> <p>Week 6: Debate about an environmental issue (visiting speaker?)</p>	<p><b>LC1:</b> Why is Long Eaton a town not a city?</p> <p><b>LC2:</b> What attracts people to live in Long Eaton?</p> <p><b>LC3:</b> How could our local area attract more people to live here?(Hot &amp; New Cold Task)</p> <p><b>LC4:</b> Can you find different views about an environment issue?</p> <p><b>LC5:</b> How can the internet be used to promote Long Eaton?</p> <p><b>LC6:</b> Why is it important that people think in different ways?</p>

## COVERAGE

SUBJECT:	NC CONTENT LINKS: (Take from National Curriculum Content Map Document)	SUBJECT SKILLS:		
		Below Expectations	At Expectations	Exceeding Expectations
<b>Geography</b>	Geography driver for this half term	<p><b>Geographical Enquiry</b></p> <ul style="list-style-type: none"> <li>• Can they confidently describe physical features in a locality?</li> <li>• Can they explain why a locality has certain human features?</li> <li>• Can they identify key features of a locality by using a map?</li> </ul>	<p><b>Geographical Enquiry</b></p> <p><b>Human Geography</b></p> <ul style="list-style-type: none"> <li>• Can they suggest different ways that a locality could be changed or improved?</li> <li>• Can they find different views about an environmental issue? What is their view?</li> <li>• Can they explain why people are attracted to live in cities?</li> </ul> <p><b>Physical Geography</b></p> <ul style="list-style-type: none"> <li>• Can they use appropriate symbols to represent different physical features on a map?</li> </ul> <p><b>Geographical Enquiry</b></p> <ul style="list-style-type: none"> <li>• Can they plan a journey to a place in England?</li> </ul>	<p><b>Geographical Enquiry</b></p> <ul style="list-style-type: none"> <li>• Can they give an accurate measurement between two given places within the UK</li> <li>• Can they explain how a locality has changed over time with reference to physical features?</li> </ul>
<b>Science</b>	Marvin & Milo investigations throughout the half term		<p><b>Working Scientifically</b></p> <ul style="list-style-type: none"> <li>• Can they use their findings to draw a simple conclusion?</li> <li>• Can they explain their findings in different ways (display, presentation (oral), writing)</li> <li>• Can they make a prediction on something they have found out?</li> </ul>	
<b>History</b>	History of Long Eaton		<ul style="list-style-type: none"> <li>• Can they explain how events from the past have helped shaped our lives?</li> <li>• Do they know that people who lived in the past travelled differently?</li> </ul>	<ul style="list-style-type: none"> <li>• Can they recognise that people's way of life in the past was dictated by the work they did?</li> </ul>

<b>Computing</b>		See Rising Stars Curriculum Pack and weekly planning		
<b>RE</b>	What do we mean by commitment?		<p><b><u>Know about and understand</u></b></p> <ul style="list-style-type: none"> <li>• Can they describe different features of religions and worldviews?</li> <li>• Can they make connections between different religions and world views?</li> <li>• Can they explore and describe a range of beliefs?</li> </ul> <p><b><u>Express and Communicate</u></b></p> <ul style="list-style-type: none"> <li>• Do they understand the challenges of commitment to a community of faith or belief?</li> <li>• Can they explore and show understanding of similarities and differences between different religions and worldviews</li> </ul>	
<b>Art/Design/Music</b>	<p><b><u>Famous Artists</u></b>          Lowry Art Work (Street sketches of stick men)          David Hockney (IPAD ART)</p>		<p><b><u>Drawing</u></b></p> <ul style="list-style-type: none"> <li>• Can they begin to show facial expressions and body language in their sketches?</li> <li>• Can they organise line, tone, shape and colour to represent figures and forms in movement?</li> </ul> <p><b><u>Sketch Books</u></b></p> <ul style="list-style-type: none"> <li>• Do they use their sketch books to adapt and improve their original ideas?</li> <li>• Do they keep notes about the purpose of their work in their sketch books?</li> </ul> <p><b><u>Use of IT</u></b></p> <ul style="list-style-type: none"> <li>• Can they create a piece of art work which includes the integration of digital images they have taken?</li> </ul> <p><b><u>Knowledge</u></b></p> <ul style="list-style-type: none"> <li>• Can they experiment with different styles which artists have used?</li> </ul>	
<b>Design and Technology</b>	TASC - To build a free standing monument		<p><b><u>Developing, planning and communicating ideas</u></b></p> <ul style="list-style-type: none"> <li>• Can they come up with at least one idea about how to create their product?</li> <li>• Do they take account of the ideas of others when designing?</li> <li>• Can they produce a plan and explain it to others?</li> <li>• Can they suggest some improvements and say what was good and not so good about their original design?</li> </ul> <p><b><u>Working with tools, equipment, materials and components to make quality products</u></b></p> <ul style="list-style-type: none"> <li>• Can they show a good level of expertise when using a range of tools and equipment?</li> <li>• Have they thought of how they will check If their design is successful?</li> </ul>	<ul style="list-style-type: none"> <li>• Can they explain what they are making?</li> <li>• Can they explain which tools they are using?</li> </ul>

			<p><b>Using stiff and flexible sheet materials</b></p> <ul style="list-style-type: none"> <li>• Can they measure carefully so as to make sure they have not made mistakes?</li> <li>• How have they attempted to make their product strong?</li> </ul>	
PSHE	What does a bully look like?		<ul style="list-style-type: none"> <li>• Children can identify some factors that affect emotional health and well-being</li> <li>• Children can make judgements and decisions and can list some ways of resisting negative peer pressure around issues affecting their health and well being</li> <li>• Children can explain how their actions have consequences for themselves and others</li> <li>• Children can describe the nature and consequences of bullying and can express ways of responding to it.</li> <li>• Children can identify different types of relationships and can show ways to maintain good relationships</li> <li>• Children can respond to or challenge negative behaviour such as stereo typing and aggression.</li> </ul>	

### DESCRIPTION OF LEARNING

LITERACY (including non-negotiables)		NUMERACY (including non-negotiables)
<p><b>Reading</b> Word Reading</p> <p>Develop pleasure in reading, motivation to read, vocabulary and understanding Experience and discuss a range of fiction books. Understand and explain that narrative books are structured in different ways (stories from imagined worlds)</p> <p>Understand what they read in books they can read independently</p>	<p><b>Writing:</b></p> <ul style="list-style-type: none"> <li>- Imaginary worlds (descriptive writing)</li> <li>- Leaflet</li> </ul> <p><b>Grammar</b> <b>Punctuation</b></p> <ul style="list-style-type: none"> <li>• Use of inverted commas and other punctuation to indicate direct speech.</li> <li>• Apostrophes to mark plural possession</li> </ul> <p><b>Text Structure</b></p> <ul style="list-style-type: none"> <li>• Use of paragraphs to organise ideas around a theme</li> <li>• CHALLENGE - Use grammatical techniques to create suspense in the build-up to introduce the problem.</li> </ul> <p><b>Sentence Structure</b> <b>CHALLENGE SKILL</b></p> <ul style="list-style-type: none"> <li>• Power three to show action and pace: E.g Foxed raced across the plain, entered the forest and headed for the safety of the cave.</li> </ul> <p><b>Vary Sentence length.</b></p> <ul style="list-style-type: none"> <li>• Vary Sentence starters: Terrified, Harry slunk into the shadows.</li> </ul> <p><b>Developing ing starters:</b></p> <ul style="list-style-type: none"> <li>• Hobbling painfully, the old man entered the open door.</li> </ul> <p>Simile: Like a torpedo, the whale swam through the ocean.</p> <p><b>Word Structure</b></p> <ul style="list-style-type: none"> <li>• Standard English forms for verb inflection instead of local spoken forms (were and was)</li> </ul> <p><b>Writing</b></p>	<p>Week 1 - Place Value Week 2 - Addition and Subtraction Week 3 - Multiplication &amp; Division Week 4 - Multiplication &amp; Division Week 5 - Fraction, Decimals and Percentages Week 6 - Fraction, Decimals and Percentages</p> <p><b>Non Negotiables</b></p> <ul style="list-style-type: none"> <li>• Count from 0 in multiples of 6, 7, 9, 25 and 1000; find 1, 10, 100 or 1000 more or less than a given number.</li> <li>• Add and subtract numbers mentally, including: a four-digit number and ones, a four-digit number and tens, a four-digit number and hundreds, four digit number and thousands.</li> <li>• Recall &amp; use x and ÷ facts up to 12 x 12.</li> <li>• Write and calculate statements for x and ÷ using all tables, including for TU x U using mental and progressing to formal written methods</li> <li>• Counting backwards through zero to include negative numbers</li> <li>• Count up and down in tenths and hundredths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.</li> </ul>

		<p><b>Composition - Plan for Writing</b></p> <ul style="list-style-type: none"> <li>• Discuss and record ideas for writing.</li> <li>• Choose a planning format appropriate to text type.</li> </ul> <p><b>Draft &amp; Write</b></p> <ul style="list-style-type: none"> <li>• Make careful word choices about vocabulary used.</li> <li>• Organise writing into paragraphs with a clear theme.</li> <li>• Write a narrative with a clear structure, setting, characters and plot.</li> <li>• Make improvements by proposing changes to grammar and vocabulary to improve consistency.</li> <li>• To proof read to check for errors in spelling and punctuation errors.</li> </ul> <p><b>Develop an understanding of grammatical features</b> Use a range of sentences with more than one clause.</p> <p><b>Oracy Objectives:</b></p> <p><b>Spoken Language</b></p> <ul style="list-style-type: none"> <li>• Show an understanding of how and why language choices vary in different contexts.</li> <li>•</li> </ul> <p><b>Writing Objectives:</b></p> <p><b>Transcription</b></p> <p><b>Apply Spelling rules and strategies</b></p> <ul style="list-style-type: none"> <li>• Spell identified commonly misspelt words from Y3 and Y4 wordlist</li> <li>• Identify the root in longer words</li> </ul> <p><b>Handwriting</b></p> <ul style="list-style-type: none"> <li>• Understand which letters, when adjacent to one and another are best left unjoined.</li> <li>• Increase the legibility, consistency and quality of their handwriting:</li> <li>• Down strokes of letters are parallel and equidistant</li> <li>• Lines of writing are spaced sufficiently so that the ascenders and descenders of letters do not touch.</li> </ul>	<ul style="list-style-type: none"> <li>• Recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10.</li> <li>• Add and subtract amounts of money to give change, using both £ and p in practical contexts</li> <li>• Tell and write the time from an analogue and digital clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks</li> <li>• Read Roman numerals to 100 (I to C)</li> <li>• Know the number of seconds in a minute and the number of days in each month, year and leap year</li> <li>• Compare durations of events, [for example to calculate the time taken by particular events or tasks.]</li> </ul>

SCHOOL VALUES				
<p><b>LEARN TO LEARN SKILLS</b> We will develop our Learn to learn skills by:</p> <p><u>WE ARE TEAM WORKERS</u></p> <ul style="list-style-type: none"> <li>• Take on a specific allocated role in a group.</li> <li>• Respect and tolerate values and beliefs of others in a joint activity.</li> <li>• Communicate capably as a team member.</li> </ul>	<p><b>ENVIRONMENT</b> (including outdoor learning)</p> <ul style="list-style-type: none"> <li>• Class discussions about the HS2 challenges facing local residents</li> <li>• Outdoor learning- linked to creative writing- imaginary worlds.</li> </ul>	<p><b>ENTERPRISE</b></p>	<p><b>COMMUNITY</b></p> <ul style="list-style-type: none"> <li>• Going for a walk in local community</li> <li>• Guest Speaker</li> <li>• Taking photos of our local community</li> <li>• Invite parents to see the children's design and</li> </ul>	<p><b>ORACY / PRESENTATION</b></p> <p>See talk for success objectives on weekly plans</p> <p>Marvin and Milo Investigation - to orally explain observations and predictions</p> <p>Geography - share with confidence what they have observed on local visits.</p>

- Keep focused on a task and avoid distractions.
- Respect opinion of others when different from their own

**WE ARE EFFECTIVE PARTICIPATORS**

- Persuade others to accept a proposal even though others may not at first agree with the suggestion.
- Know that their ideas can help other people.
- Decide when they need 'time out' or 'thinking time' to deal with emotions.
- Determined not to 'give in' too easily.
- Manage disappointments and keep emotions in check.

**WE ARE SELF-MANAGERS**

- Enjoy challenges, especially open ended or deeper thinking ones.
- Try different ways to solve a problem.
- Prioritise the most important things that need doing.
- Welcome opportunities to take on added responsibility.
- Organise own time.
- Not put off by changes that may occur to normal routine.
- Describe own strengths and weaknesses.

technology project.