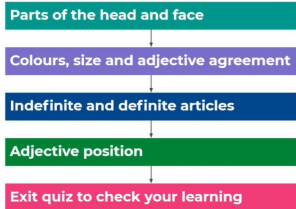


	Learning objective	Main teaching	Activity	Resources	Vocabulary
Science	LO to use knowledge of forces to design, make and test a contraption	<p>Levers, gears and pulleys</p> <p>Watch video to introduce Gears, Levers &amp; Pulleys. Only VERY basic ideas this week to sew the seed and then give children a chance to think about a way to solve the tomato problem.  <a href="https://www.bbc.co.uk/bitesize/clips/zrp6n39">https://www.bbc.co.uk/bitesize/clips/zrp6n39</a></p> <p>Team building STEM challenge:  <a href="https://practicalaction.org/schools/squashed-tomato-challenge/">https://practicalaction.org/schools/squashed-tomato-challenge/</a></p> <p>There's a Powerpoint you can download to introduce the topic.</p>	<p>Children to work in pairs or small groups to build a contraption which could transport the tomatoes from the top of the mountain safely to the bottom.</p> <p>Draw a diagram of their contraption in their Science book and try to explain how the forces are acting upon the tomatoes in the basket.</p> <p>Teacher to provide Forces Key Vocabulary to assist with labelling diagram:  <a href="https://www.tes.com/teaching-resource/forces-ks2-year-5-vocabulary-bookmarks-12071928">https://www.tes.com/teaching-resource/forces-ks2-year-5-vocabulary-bookmarks-12071928</a></p> <p><b>Note:</b>  <b>This week</b> - build first attempt at model.  <b>Next week</b> - Teach Gears, Levers &amp; Pulleys. Then evaluate and improve contraption  <b>Final week</b> - new STEM challenge to show what we've learnt (incl. Gears, Levers &amp; Pulleys)</p>	<p>Cotton reels</p> <p>String</p> <p>Junk modelling resources</p> <p>Tape</p> <p>Glue</p> <p>Tomatoes</p> <p>Forces Vocab bookmarks</p>	<p>Pulley</p> <p>Force</p> <p>Gear</p> <p>Lever</p> <p>Greater</p> <p>Gravity</p> <p>Movement</p>

History / Geography	LO to use secondary sources of evidence to discuss how people felt in the past	<p>WW2 songs - Morale &amp; lifting spirits</p> <p>Discussion about going off to war (5 years). How would you keep spirits high?</p> <p>We'll Meet Again has been used LOTS this year. Why? Relevance?</p> <p><a href="https://www.yorkshirepost.co.uk/whats-on/arts-and-entertainment/how-songs-and-music-brought-hop-e-dark-days-second-world-war-602417">https://www.yorkshirepost.co.uk/whats-on/arts-and-entertainment/how-songs-and-music-brought-hop-e-dark-days-second-world-war-602417</a></p> <p>Look up key vocab in dictionaries prior to hearing songs: Blighty, Sargeants, Corporals, airman, promotion, billets, gallant tyrant, noble, yearning</p> <p>Lyrics if needed!  <a href="https://liverpoolwarmuseum.co.uk/wp-content/uploads/2020/04/wartime-songs.pdf">https://liverpoolwarmuseum.co.uk/wp-content/uploads/2020/04/wartime-songs.pdf</a></p>	<p><b>Words to discuss:</b> Blighty, Sargeants, Corporals, airman, promotion, billets, gallant tyrant, noble, yearning</p> <p>We'll meet again  <a href="https://www.youtube.com/watch?v=OJKMji2688M">https://www.youtube.com/watch?v=OJKMji2688M</a>  Keep the home fires burning  <a href="https://www.youtube.com/watch?v=TH3fqdL1x6A">https://www.youtube.com/watch?v=TH3fqdL1x6A</a>  Bless 'em all  <a href="https://www.youtube.com/watch?v=9O8nQd025qU">https://www.youtube.com/watch?v=9O8nQd025qU</a></p> <p>WW1 songs but FUN! Long way to Tipparary and Pack up your troubles can be sung together (at the same time)  <a href="https://www.youtube.com/watch?v=WnQiolbfh-w">https://www.youtube.com/watch?v=WnQiolbfh-w</a></p>	<p>Yorkshire Post link</p> <p>Song links</p> <p>Lyrics or screen to present lyrics</p>	<p>Blighty</p> <p>Sargeants</p> <p>Corporals</p> <p>airman</p> <p>promotion</p> <p>billets</p> <p>gallant</p> <p>tyrant</p> <p>noble</p> <p>yearning</p>
Art / Design Technology	LO to use images and colours to represent a fictional world	<p>Look through portal door slideshow. Take a look at the last door you designed (during home learning). How would you improve that now?</p> <p>Today we will be creating a whole class portal door for our classroom, by putting together each of our individual door designs.</p> <p>Think carefully about your own portal story.</p> <ul style="list-style-type: none"> <li>- Where are you going?</li> <li>- What will it look like? What can you see?</li> <li>- What can you smell?</li> <li>- What can you hear?</li> </ul> <p>Now think about:</p> <ul style="list-style-type: none"> <li>- What colours represent your portal land?</li> <li>- What images are important to your portal land?</li> <li>- Does your door need text?</li> </ul>	<p>First: Design your door in art books/sketch books/paper</p> <p>Next: Create your door using white card and paint - choose your design carefully!</p>	<p>Art books/Sketch books/Paper</p> <p>Pencil</p> <p>Portal Door slideshow</p> <p>Paints</p> <p>White card</p>	<p>Smell</p> <p>Sight</p> <p>Represent</p> <p>Portal</p> <p>Design</p>

<b>RE/PSHE</b>	L.O. To give and receive instructions	<p>When explaining something, or giving instructions it is important to be very clear and precise. Instructions can be very simple!</p> <p>Look through the road signs on the Powerpoint and write down what you think they mean.</p> <p>When giving instructions, it's very important to use prepositional phrases so you know where something is in relation to something else.</p>	<p>You will need a partner for this activity.</p> <ol style="list-style-type: none"> <li>1. Draw an image but don't let your partner see it.</li> <li>2. Carefully give your partner instructions to draw your image. Be clear and concise!</li> <li>3. Now get your partner to draw a picture and give you instructions!</li> </ol> <p>Make sure you use accurate, positional language.</p> <p>Draw your images as neatly as possible. Show your images to each other. How accurate is the copy? Were the instructions clear?</p>	<p>PowerPoint Paper coloured pencils</p>	<p>instructions positional vocabulary prepositions cooperation communication concise</p>
<b>French</b>	LO to understand the positioning of adjectives in a sentence.	<p>Refer back to learning during lockdown. Chn began to learn about parts of the body, masculine/feminine nouns and how to change adjectives to agree with the noun.</p> <p>Next lesson:  <a href="https://classroom.thenational.academy/lessons/describing-parts-of-the-head-and-face-with-colours-and-sizes-6gv3jd">https://classroom.thenational.academy/lessons/describing-parts-of-the-head-and-face-with-colours-and-sizes-6gv3jd</a> </p>	 <p>Make notes and complete any activities you're asked to do.</p>	<p>Chromebooks/ Laptops</p> <p>Oak National Academy link</p> <p>Pencils</p>	<p>Adjective Noun Agreement Indefinite/definite article</p>
<b>PE</b>	LO to improve my practice, focusing on accurate technique	<p>Look at the timetable from Premier Sports and choose a sport or activity which appeals to you. Maybe it's one you've done before during lockdown.</p>	<p>Concentrate on listening VERY carefully to the instructions and copying the technique/skill exactly.</p> <p>Can you improve your technique? Is there a way you could make this more challenging for yourself? How could you get better at this?</p>	<p>Premier Sports PE timetable</p> <p>Space to do the lesson</p>	<p>Technique Improvement Develop Refine</p>

				Trainers & suitable clothing	Challenge
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