

Year 4
Home Learning

Here are some topics which you can work from at home. All work can be recorded in a way you choose.

English	Maths	Physical	Science	Creative
<p>Create a fact file about on the race to space. What/who was first to space? Which countries had a space exploration? Which astronauts could you research?</p> <p>Think about your sub-headings. What features could you use to engage the reader?</p>	<p>Create a 12 hour analogue clock.</p> <p>Extension: Can you make your clock into a 24-hour clock?</p> <p>What other way have you seen clocks represent time?</p>	<p>Complete a 5-minute dance each day for a week (include 5 movements e.g. half turns).</p> <p>Perform in front of families and friends at the end of the week.</p>	<p>Draw three things around your house that require electricity. Label the objects using your knowledge of electricity (e.g. conductors).</p>	<p>Design and create your own spaceship using any suitable materials e.g. Lego, cardboard, clay, marshmallows or sugar cubes. Be creative!</p>
<p>Write 10 questions that you would ask Neil Armstrong. What punctuation do we use at the end of a question? What might his responses be?</p>	<p>Write your own maths word problems based around a journey to space.</p> <p>E.g. An astronaut's journey lasts 10 days. He needs 6.7 litres of water a day. How much will he need to take altogether?</p>	<p>Design a game that you could play on the moon. Remember how you will be dressed and how you will be able to move. What equipment could you use?</p>	<p>Create your own quiz about power to test your family and friends.</p> <p>This can include solar, electrical, coal, hydro-electrical and wind.</p>	<p>Design and draw a Mayan temple. Try to find out more about temples first to give you ideas for your design. If you're feeling really creative, make your design into a decorated 3D Mayan temple.</p>
<p>Create a newspaper article about the moon landing.</p> <p>Remember to punctuate your direct speech correctly.</p>	<p>If you watch TV, when are your favourite programmes on? What time do they finish? How long are they on for? Who spends the most time watching TV in your house? On which day do you watch TV the most/least?</p>	<p>Design a celebratory dance. Imagine you are the first person to land on the moon.</p>	<p>Find out how to create a string telephone with an adult's permission.</p> <p>Write a set of instructions on how you made it.</p>	<p>Draw a picture of a Mayan ceremonial mask. Write down three sentences explaining your design.</p>
<p>Imagine you are the first person on the moon. Write a detailed description of the moon. What do you see? What can you hear? How do you feel?</p>	<p>Solve the time problems below.</p>	<p>On Youtube, dance along to 'Jump Up' on Just Dance 2.</p> <p>https://www.youtube.com/watch?v=52pdkAMDe4</p>	<p>Create a diagram informing Year 3 pupils of how electricity is generated and travels.</p>	<p>Create your own alphabet using symbols. Create a message to send home from space. Ask your family and friends to solve it.</p>