



## Year 6 Spring Bank Holiday Menu 1

Below is a menu for the following topics: Science and History. Please choose one task from each menu, however, if you are up for a challenge, you can do more than one to earn more points!

Don't forget to have a go at some of the WPS Challenges! We wonder how many raffle tickets you will achieve.

*Have Fun and Happy Holidays!*

*Miss Leggett, Mrs Scott and Mrs Atherton.*

### Science menu

Starter – 5 points	Main – 10 points	Pudding – 20 points
<p>Use the 'Rocket Template' to create a rocket.</p> <p><u>Success Criteria:</u></p> <ul style="list-style-type: none"><li>Follow the assembly instructions:<ol style="list-style-type: none"><li>Cut out the fuselage (rectangle) and fins. Cut along the dotted lines on the fins.</li><li>Roll the rectangle lengthwise, and wrap around a pencil. It should form a cylinder. Tape the rectangle. Be careful not to stick the cylinder to the pencil!</li><li>Using the point of the pencil, twist the top of the cylinder into a nose cone. Wrap a small amount of tape on the nose cone to keep its shape and to ensure it is airtight.</li><li>Stick either 3 or 4 fins at the base of the rocket. Fold the flaps in alternate directions and stick them with either tape or double-sided sticky tape to ensure they stay securely attached to the fuselage.</li><li>Take the completed rocket off the pencil, and slide over a drinking straw. It should now be ready for launch!</li></ol></li></ul>	<p>Launch the air rocket and record the findings to your investigation?</p> <p><u>Success Criteria:</u></p> <ul style="list-style-type: none"><li>Use the Air Rocket Investigation worksheet to record your findings</li><li>List possible factors that could affect how far your rocket travels</li><li>Decide which factor you will investigate</li><li>Consider how you will keep your experiment fair?</li><li>Launch your rocket with a straw</li><li>Record your results in a table (see the Air Rocket Investigation worksheet)</li><li>Plot a graph to show your results</li><li>Do you notice any patterns from your table and/or graph?</li><li>Evaluate your experiment</li></ul>	<p>Can you create your own Air Rocket?</p> <p><u>Success Criteria:</u></p> <ul style="list-style-type: none"><li>Look at the 'Rocket Template' for inspiration</li><li>Research Air Rocket designs</li><li>Choose and gather the materials you need</li><li>Make sure that you ask your parents/carers for permission before using resources</li><li>Build your Air Rocket</li><li>Take a photograph if possible or draw a picture to show what it looks like</li><li>Launch your rocket and record your results in a table (Use the Air Rocket Investigation worksheet for support)</li></ul>

## History menu

<b>Starter – 5 points</b>	<b>Main – 10 points</b>	<b>Pudding – 20 points</b>
<p>Can you complete the Anderson Shelter Worksheet?</p> <p><u>Success Criteria:</u> There is only room in the Anderson shelter for a small cardboard box of your things. You never know how long the air raid might last for.</p> <ul style="list-style-type: none"><li>• Consider what you will pack</li><li>• Draw pictures of the items you plan to take with you</li><li>• Explain why you have decided to pack those items</li></ul> 	<p>Write a diary entry of a night in an Anderson shelter during WWII.</p> <p><u>Success Criteria:</u> Can you answer these questions in your writing?</p> <ul style="list-style-type: none"><li>• What was the Anderson shelter like?</li><li>• Where was the shelter?</li><li>• What could you smell, hear and see?</li><li>• Who was in there with you?</li><li>• What food did you eat?</li><li>• How long were you in there for?</li><li>• How did you feel?</li></ul> 	<p>Can you make your own Anderson shelter?</p> <p><u>Success Criteria:</u></p> <ul style="list-style-type: none"><li>• Research what Anderson shelters looked like</li><li>• Check with your parents/carers to see what resources are available to make your shelter</li><li>• Use the Anderson shelter diorama or Anderson paper model for support, if needed</li><li>• You can use one of the above resources to make your shelter or make your own from scratch - it is up to you!</li><li>• Take a picture of your finished model, if possible</li></ul>