



### Theme: NASA Space Launch

<https://www.nasa.gov/specials/nasaathome/index.html>

#### Day 1

<b>Spelling</b>	<p>Words ending in <b>cious</b> and <b>tious</b></p> <p><b>Task:</b> Watch the video and complete the Monday Task – adding cious and tious words into cloze passage</p> <p><b>EXT:</b> Write three sentences which include any of the silent letters words on the sheet</p> <p>Resource 1: Page 1 <a href="https://www.bbc.co.uk/bitesize/topics/zt62mnb/articles/zp7dk7h">https://www.bbc.co.uk/bitesize/topics/zt62mnb/articles/zp7dk7h</a></p>
<b>Reading</b>	<p><b>NASA Space Launch</b></p> <p><b>Task:</b> Read the text on the NASA space launch and annotate (text mark) and complete reflection questions. Use a dictionary (book or online) to find the definitions of any unusual words.</p> <p>NASA Space Launch / Resource 2: Pages 2-6 Extra Activity: <a href="https://www.nasa.gov/specials/nasaathome/index.html">https://www.nasa.gov/specials/nasaathome/index.html</a></p>
<b>Writing</b>	<p><b>Name the Capsule</b></p> <p>The name of the SpaceX crew capsule was announced on launch day as Endeavour. What do you think would have been a great name for the capsule? They haven't named the next capsule they will be sending to the space station.</p> <p><b>Task:</b> Think of a suitable name (research all the previous space craft names) and <b>write a letter</b> to NASA sharing your idea and why you think it should be the name of the next spaceship.</p> <p><b>Top tip:</b> Remember your letter is trying to persuade them to use your chosen name Previous craft names ~ <a href="https://www.jpl.nasa.gov/missions/?type=past">https://www.jpl.nasa.gov/missions/?type=past</a></p>
<b>Maths</b>	<p><b>White Rose Maths</b></p> <p>Summer Term / Week 5 &amp; 6</p> <p><b>Lesson 1a:</b> Add and subtract fractions</p> <p><b>Lesson 1b:</b> Multiply unit and non-unit fractions by integers</p> <p>Maths Pack <a href="https://whiterosemaths.com/homelearning/year-5/">https://whiterosemaths.com/homelearning/year-5/</a></p>
<b>Science</b>	<p><b>Science Mission (NASA)</b></p> <p><b>Task:</b> Read the text and answer the questions about healthy eating for an astronaut</p> <p><b>Task:</b> Complete the healthy food menu</p> <p>Food Fit for Space Flight / Resource 3: Pages 7-9 Quiz / Resource 4: Pages 10-12 Extra reading: <a href="https://www.nasa.gov/audience/foreducators/stem-on-station/dit_eating">https://www.nasa.gov/audience/foreducators/stem-on-station/dit_eating</a></p>

## Day 2

<b>Spelling</b>	Words ending in <b>cious</b> and <b>tious</b> <b>Task:</b> Complete the 'Tuesday Task' –cious and tious wordsearch <p style="text-align: right;">Word Search / Resource 5: Page 13 Addition Practice: <a href="https://www.spellzone.com/unit30/page4.cfm">https://www.spellzone.com/unit30/page4.cfm</a></p>
<b>Reading</b>	<b>NASA Space Launch</b> <b>Task:</b> Re read the text on the NASA space launch then continue to annotate (text mark) and complete the reflection questions. Use a dictionary (book or online) to find the definitions of any unusual words. <p style="text-align: right;">NASA Space Launch / Resource 2: Pages 2-6 Extra Activity: <a href="https://www.nasa.gov/specials/nasaathome/index.html">https://www.nasa.gov/specials/nasaathome/index.html</a></p>
<b>Writing</b>	<b>Task:</b> Re read the text on the NASA space launch - do you agree with Benji Reed that it is just as important for a spacecraft to 'look amazing' as it is to be safe and reliable? Write a report to NASA explaining the reasons a spacecraft should look amazing as well as why it should be safe and reliable. Use sketches to make your explanation clear. Write in a formal way (in your professional, posh voice). <p style="text-align: right;">NASA Space Launch / Resource 2: Pages 2-6 Activity Sheet / Resource 6: Page 14</p>
<b>Maths</b>	<b>White Rose Maths</b> Summer Term / Week 5 & 6 <b>Lesson 2a:</b> Add fractions <b>Lesson 2b:</b> Multiply mixed numbers by integers <p style="text-align: right;">Maths Pack <a href="https://whiterosemaths.com/homelearning/year-5/">https://whiterosemaths.com/homelearning/year-5/</a></p>
<b>PSHE</b>	<b>Life as an Astronaut</b> <b>Task:</b> Think about life as an astronaut on the HMS Horizon/ISS (International Space Station) for up to 6 months at a time. The longest being 215 days. <ul style="list-style-type: none"><li>• What would you miss?</li><li>• How would you feel?</li><li>• What could you go without?</li></ul> Write a list of things you would miss and strategies you would use to help yourself mentally cope with the isolation away from your family and everything you are used to. Fold a piece of paper into 12 boxes and sketch a picture with a label in each box to represent the thing you'd miss/feel/could go without – don't forget to label it. <p style="text-align: right;"><a href="https://www.youtube.com/watch?v=SOCixRhRGDw">https://www.youtube.com/watch?v=SOCixRhRGDw</a></p>

## Day 3

<b>Spelling</b>	Words ending in <b>cious</b> and <b>tious</b> <b>Task:</b> Complete Wednesday's spelling task –cious and tious nouns into adjectives by adding a suffix <p style="text-align: right;">Activity Sheet / Resource 7: Page 15 Addition practice: <a href="https://spellingframe.co.uk/spelling-rule/7/37-Endings-which-sound-like-spelt-cious-or-tious">https://spellingframe.co.uk/spelling-rule/7/37-Endings-which-sound-like-spelt-cious-or-tious</a></p>
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<b>Reading</b>	<p><b>Fancy a Trip to Space?</b></p> <p><b>Task:</b> Read and annotate the text, then answer the questions about The Tim Peake trip to the ISS (International Space Station)</p> <p style="text-align: right;">Fancy a Trip to Space? / Resource 8: Pages 16-17 Questions / Resource 9: Pages 18-19</p>
<b>Writing</b>	<p><b>3, 2, 1, Takeoff?</b></p> <p><b>Task:</b> Write a commentary either for the cancelled launch or for the actual launch. Explain in exciting detail the lead up to the launch, the flight checks, the astronauts getting reading and buckled in etc.</p> <p>If you choose the cancelled launch don't forget to mention why eg. The weather slowing getting worse throughout the preparations.</p> <p>And then your ending... exciting reschedule or take off?</p> <p>Make it interesting using varied sentence length and detail.</p> <p><b>Ideas to start...</b></p> <p>And ladies and gentlemen here we are, 30th May 2020 for this historic event...</p> <p>And today we reach for the stars once more as we wait for...</p> <p>Welcome to our commentary on the launch of ...</p> <p style="text-align: right;"><a href="https://www.nasa.gov/specials/nasaathome/index.html">https://www.nasa.gov/specials/nasaathome/index.html</a></p>
<b>Maths</b>	<p><b>White Rose Maths</b></p> <p>Summer Term / Week 5 &amp; 6</p> <p><b>Lesson 3a:</b> Add mixed numbers</p> <p><b>Lesson 3b:</b> Fractions of an amount</p> <p style="text-align: right;">Maths Pack</p> <p style="text-align: right;"><a href="https://whiterosemaths.com/homelearning/year-5/">https://whiterosemaths.com/homelearning/year-5/</a></p>
<b>History</b>	<p>Research all the missions into space and record them chronologically (in date order from the very first)</p> <p>Record manned and unmanned missions – be aware there were some failed attempts too.</p>

## Day 4

<b>Spelling</b>	<p>Words ending in <b>cious</b> and <b>tious</b></p> <p><b>Task:</b> Complete Thursday's task –cious and tious nouns into adjectives by adding a suffix</p> <p style="text-align: right;">Activity Sheet / Resource 10: Page 20</p> <p style="text-align: right;">Addition Practice: <a href="https://spellingframe.co.uk/spelling-rule/7/37-Endings-which-sound-like-spelt-cious-or-tious">https://spellingframe.co.uk/spelling-rule/7/37-Endings-which-sound-like-spelt-cious-or-tious</a></p>
<b>Reading</b>	<p><b>The International Space Station</b></p> <p><b>Task:</b> Read and annotate text, then answer the multiple-choice questions</p> <p style="text-align: right;">Activity Sheet / Resource 11: Pages 21-22</p>
<b>Writing</b>	<p><b>Have Your Say: Would You Like to be an Astronaut?</b></p> <p><b>Task:</b> Imagine you are applying for the job of being an astronaut. You have to write a CV with all the skills you have and why you would be a good candidate for astronaut training. Remember the purpose is to sell yourself – make yourself sound like the perfect scientist, mathematician, physically fit, interesting, brave, good at team work, okay to be away from home for a long time. There are lots of things to think about.</p>

<b>Maths</b>	<p><b>White Rose Maths</b> Summer Term / Week 5 &amp; 6</p> <p><b>Lesson 4a:</b> Fractions as operators <b>Lesson 4b:</b> Subtract mixed numbers</p> <p style="text-align: right;">Maths Pack <a href="https://whiterosemaths.com/homelearning/year-5/">https://whiterosemaths.com/homelearning/year-5/</a></p>
<b>Art</b>	<p><b>Task:</b> Sketch a space rocket launching, think about the shapes and finer details.</p> <p>Rocket: <a href="https://www.youtube.com/watch?v=Q7UPLNG75zY">https://www.youtube.com/watch?v=Q7UPLNG75zY</a> Space scene: <a href="https://www.youtube.com/watch?v=x33JY5meZWM">https://www.youtube.com/watch?v=x33JY5meZWM</a> NASA Logo: <a href="https://www.youtube.com/watch?v=QRXGwR0-340">https://www.youtube.com/watch?v=QRXGwR0-340</a></p>

## Day 5

<b>Spelling</b>	<p>Words ending in <b>ciou</b>s and <b>tio</b>us</p> <p><b>Task:</b> Write a list of the words you need extra practice with from this unit. Complete the 'Look, Cover, Write and Check' task then ask a member of your household to dictate sentences with the words to test you....</p> <p style="text-align: right;">Activity Sheet / Resource 12: Pages 23-24</p>
<b>Reading</b>	<p><b>Newspaper Article ~ Children Grow Seeds that have been in Space</b></p> <p><b>Task:</b> Read and annotate the text, then answer the questions</p> <p style="text-align: right;">Newspaper Article / Resource 13: Page 25 Questions / Resource 14: Pages 26-27</p>
<b>Writing</b>	<p><b>The Week of the NASA Space Launch</b></p> <p><b>Task:</b> Write a diary entry of the events. It will be a personal diary reflection of all you have watched and learnt this week. How it made you feel, what you enjoyed or didn't enjoy, who you shared your learning with and what they thought about it.</p> <p style="text-align: right;"><a href="https://www.nasa.gov/nasalive">https://www.nasa.gov/nasalive</a></p>
<b>Design and Technology</b>	<p><b>Space Rocket Model</b></p> <p><b>Task:</b> Make a model of a space rocket from everyday objects (old washing up bottle, cereal boxes etc)</p> <p>Be sure to take a photo and share your work with us by email!</p> <p style="text-align: right;"><a href="mailto:intouch@gladstone.n-yorks.sch.uk">intouch@gladstone.n-yorks.sch.uk</a></p>

Make sure you take a photo and share your work with everyone on our 'Keeping in Touch' page on our school website. Email a picture & description including name, class, what they've done.

[intouch@gladstone.n-yorks.sch.uk](mailto:intouch@gladstone.n-yorks.sch.uk)

See your work being celebrated here!

<http://gladstoneroadschool.co.uk/keeping-in-touch/>