

Home Learning Week 10

<p>Work on Times Table Rockstars https://play.trockstars.com/auth/school/teacher</p> <p>Work on Mathletics https://login.mathletics.com/</p> <p>Visit https://classroom.thenational.academy/schedule-by-year/year-6 and complete the maths lessons for each day.</p>	<p>Order the planets based on the number of Earth days it takes for them to orbit the Sun- Saturn: 10,759 days, Earth: 365 days, Mercury: 88 days, Uranus: 30,687 days, Jupiter: 4,333 days, Mars: 687 days, Venus: 225 days & Neptune: 60,190 days.</p>	<p>There are a range of interactive quizzes linked to area and perimeter that you can work through on this website. There are videos to help too. https://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter</p>	<p>Make a map of a newly discovered planet. Use a grid drawn onto paper. Each square on the map represents 5 metres squared (m²). It must include: mountains 220m², a water source 140m², three islands that must each be between 120m² and 240m².</p>	<p>Have a go at the different activities in this NRICH task. This can be done on paper. https://nrich.maths.org/7280&part=</p>
<p>Practise spellings on https://spellingframe.co.uk/ and https://www.spellingshed.com/en-gb</p> <p>Visit https://www.thenational.academy/online-classroom/year-6/english#subjects and work through the English lessons for the week and do the daily lessons https://classroom.thenational.academy/schedule-by-year/year-6</p>	<p>Do reading comprehension on read theory https://readtheory.org/auth/login</p>	<p>Click https://drive.google.com/file/d/1TMaZgf_eTCqTr9xVPY5CB_L1AdxM3H_Hkg/view for a reading activity about Space Tourism</p>	<p>Research information on past space expeditions https://www.nasa.gov/kidsclub/text/nospace/Archive.html Which expedition was the most impressive? Why?</p>	<p>Listen to or read along to the poem Cosmic Disco. What do you think is the main idea in the poem? https://childrenspetryarchive.org/poem/cosmic-disco/ Identify any space related words from the poem. Can you draw illustrations to represent these words too?</p>
<p>Watch https://www.literacyshed.com/a-shed-full-of-animations.html and then complete this resource on Broken: Rock, Paper, Scissors https://drive.google.com/file/d/14NI_U9fefQ1Icym2HiET099gM9m42KNG/view?usp=sharing</p>	<p>Pretend you have woken up to find an alien at the end of your bed. Write a detailed description of the alien thinking about size, appearance and the sounds it makes. Draw it too!</p>	<p>Create a comic strip retelling Armstrong's mission to the moon. https://www.bbc.co.uk/bitesize/topics/zjwvb82/articles/zhx4k2p</p> <p>Write a biography about Neil Armstrong.</p>	<p>Create a travel brochure for a newly discovered planet. Consider: travel time, location, accommodation and things to do and see.</p>	<p>Moon Moves - Research the importance of the Moon to life on Earth. Research the movement of the Moon relative to the Earth and create a model of the Earth, Moon and Sun. https://safeyoutube.net/w/miF6</p>
<p>Do some coding by playing games!</p>	<p>Through Space and Time-</p>	<p>Mission X – Building a Bionic Hand ● It is difficult and tiring for humans to work in space. Bionic</p>		

<p>Click the link below. https://barefootgames.org/asteroid-blaster?ref=https://www.barefootcomputing.org/</p>	<p>Research space exploration history and create a timeline of how people have travelled into space. Think about when the first rocket was launched? When did the first man travel to space? How about the first woman? What other significant events can they add to their timeline?</p>	<p>hands that can be remotely operated can help humans work more efficiently in space. Try making a model bionic hand using cardboard, straws, string and elastic bands. You will need to think about how a human hand works to help you with your design. You can find out more: https://drive.google.com/file/d/1LJ5thOQfX7KkJfOTPHcHdvRm-5jqmkzj/view?usp=sharing <ul style="list-style-type: none"> • Sign up and access all of the Mission X resources here. https://www.stem.org.uk/missionx </p>		
<p>Connect the Dots- Examine the different life stages of a star and explore the names and shapes of some famous constellations. Create a poster displaying the different constellations which can be used to teach others. Make it as creative as possible. https://www.ducksters.com/science/physics/constellations.php</p>	<p>Mission to Space- Research the different components of a spacecraft and using your understanding of this, design your own spacecraft. Think carefully about what it needs to include in order for astronauts to survive in space. Can you make a small scale model? There might be inspiration here. https://www.nasa.gov/kidsclub/index.html</p>	<p>Complete the Geography booklet https://drive.google.com/file/d/1xzRpkYGA-XzFP-igBbDrTUZo--Hd33JF/view?usp=sharing</p>	<p>Harry Potter and the Philosopher's Stone was first published this week in 1997.</p> <p>Watch the trailer https://www.youtube.com/watch?v=VyHV0BRtdxo and write your own opinion about whether it would make you watch the film and why.</p> <p>Why not try drawing something Harry Potter related!</p>	<p>Complete some of the art activities. https://drive.google.com/file/d/1JwZmXITnF0S14nAmc4CyI8jU5KbDiiFy/view?usp=sharing</p>