

Year 5 Suggested Home Learning Tasks

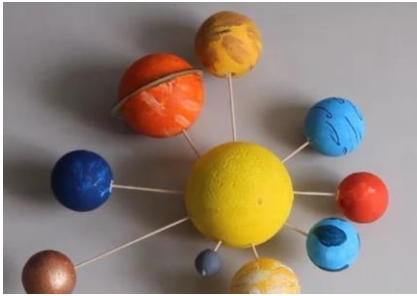
Week beginning 08.06.2020

Maths	<p>Practise times tables on TT Rockstars. Can you improve your score or speed using the sound check tab?</p> <p>It's time for another arithmetic check! Below, are some addition, subtraction, multiplication and division games. Try a range of games to test yourself:</p> <p>https://www.topmarks.co.uk/maths-games/7-11-years/addition-and-subtraction</p> <p>https://www.topmarks.co.uk/maths-games/7-11-years/multiplication-and-division</p>
Reading	<p>This week, I have uploaded the next chapters of the story: Chapter 21: Fishing in the Dark, and Chapter 22: The Vow.</p> <p>https://cloudw-my.sharepoint.com/:f:/g/personal/rpitt_stowlawnprimary_co_uk/Ep_SP12xMmNOmkR_gdIX6l8BKH7jktCujErdS_19tflmgNQ</p> <p>Read the Picture News below, which is a small newspaper thread that I have been receiving weekly. I will include this next week too!</p> <p>Answer: What is your favourite article? What stands out to you?</p>
Writing	<p>Last week, I asked you to research and mind-map facts around Saturday 30th May's SpaceX shuttle launch, including some key questions.</p> <p>This week, I would like you to write an article about it. You can look at YouTube videos, or ask your relatives what they think about the launch to use as quotations in your article. Think of those key questions and think of your own headline too!</p> <p>Use 2Email on Purple Mash to email me a picture of your report!</p> <div data-bbox="1046 1704 1382 1995" data-label="Image"> </div>

Topic

This week I would like to see if you can make a 3D planet out of everyday materials. You can use anything you wish to create them, and you don't need to use paint if you don't have any. Different techniques to create a model of a planet could include paper mache, painting a ball, balloon or rock, or even baking a planet cake.

Here are some ideas:



Paper mache



Painted rocks



Planet baking

D&T

BBC Bitesize has lots of information about CAM systems and mechanisms. There is an activity to do at the end, but have a look at how simple mechanisms are used in lots of different things from shop window displays and mechanical moving toys!

<https://www.bbc.co.uk/bitesize/articles/zktckmn>

Stay safe and strong, from Mr Pitt.



'Dumbo' octopus, the world's deepest!

The deepest ever sighting of an octopus has been made by cameras on the Indian Ocean floor. The animal was spotted 7,000m down in the Java Trench, a deep submarine depression near the southern part of Java, Indonesia. It is a species of "Dumbo" octopus. Known as the cutest octopus in the world, the Dumbo octopus has fins on its mantle that look like the huge ears of Dumbo the Elephant. They flap these strong fins to propel themselves through the water. They feed on snails, worms, and other creatures they Hoover up from the ocean floor. The 35cm long invertebrate was captured by researchers with the Five Deeps Expedition using lander machines, which are autonomous camera systems that are released from a ship and sink to the bottom of the ocean.



Pictured: An example of a 'Dumbo' octopus. Credit: NOAA OKEANOS EXPLORER Program, Gulf of Mexico 2014 Expedition.

World's largest all-electric aircraft takes flight



Pictured: The modified Cessna Caravan that had its first flight at Moses Lake, powered by electric batteries. Source: MagniX Twitter page.

The world's largest all-electric aircraft has made its first successful flight, landing safely in Moses Lake, Washington. The Cessna Caravan 208B, modified to run with an electric engine, took 28 minutes to complete its first flight. The nine-seater plane was created by engine company magniX and aerospace firm AeroTEC working together. This flight is a significant step as it proves a plane this size can be powered by an electric motor. The companies explain the electric plane is more environmentally friendly and costs less to operate than fossil fuel-powered crafts. "As the world's largest all-electric aircraft, this first flight is a significant milestone in disrupting the transportation industry and accelerating the electric aviation revolution," magniX said when they announced the flight.



Comet could be a 'hydrogen iceberg'

The Oumuamua comet baffled scientists in 2017, when it became the first object, with interstellar origins, to travel through our own solar system. Scientists named it Oumuamua, which means "a messenger from afar arriving first" in Hawaiian. Many theories have been explored since then, one being that it was a cigar-shaped alien spaceship! Astronomers at Yale and the University of Chicago now say it is a hydrogen iceberg! They published a study that says iceberg-like objects made of hydrogen could form in the dense cores of molecular clouds, best known as nurseries for stars. For some of their life cycle, the clouds would have been massive and cold enough for hydrogen to freeze solid, then split and sail away like an iceberg.



Pictured: An illustration of the Oumuamua comet. Credits: NASA Goddard Space Flight Center/ European Southern Observatory/ M. Kornmesser.

Your thoughts on the news...

I would like to live in a tree house because I can see everything clear from above. I can get clear air; I can hear birds chirping and I can have some quiet time for myself.

Rakshan- Age 7



My house because my family are there and I have what I need and nothing more, I am happy where I am and I am very lucky to have food, clean water, a bed, clothes and a roof above my head but some people don't.

Luke- Age 10

I would like to live on a farm. I would have lots of space to play. I could look after animals and grow lots of fruit and vegetables.

Aarav- Age 7

What was your opinion on this week's news? Visit our discussion area, found here:
www.picture-news.co.uk/discuss
to share your thoughts!

I would like to live in China because it's super futuristic!

Hayden - Age 10



**YOUR
COMMENTS**

Share your thoughts on our online discussion board:
www.picture-news.co.uk/discuss

Email: help@picture-news.co.uk

Tweet: @HelpPicture
or post to: Unit 3, Phoenix Business Park, Ripon, North
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