

Reading: Asking questions

Read the text. Then create questions using Bloom’s Taxonomy.

Include: finding meanings of words question; justify/explain questions and remember and record questions.

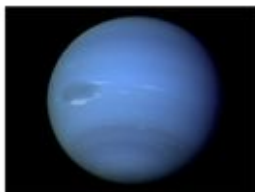


Neptune has a giant storm much like the storm on Jupiter. This storm is often called The Great Dark Spot. We do not know how long this storm has been active, because it is so far away that we could not get a good view of Neptune until modern times when we began to send robot explorers.

For many centuries people did not know that this planet even existed. It was discovered by Johann Galle and Heinrich D'Arrest in 1846.

Neptune has six rings which circle the planet.

Neptune has 13 moons that we know of. Because Neptune is so far away, it is difficult to see any of these worlds. There are probably many more moons orbiting this blue planet which we have not yet discovered



Neptune has winds in its atmosphere which blow at over 2000 kilometres per hour! This planet has large, dark circles on its surface which astronomers believe to be storms. Neptune has two thick and two thin rings which surround it. Neptune also has thirteen known moons. Four of these moons orbit the planet within the rings. One of Neptune's moons, Triton, orbits the planet in a direction opposite to Neptune's other moons. Neptune is the farthest planet from the Sun.</p>
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<p>REMEMBER</p> <p>Retrieve relevant knowledge from long-term memory.</p> <ul style="list-style-type: none"> • Can you recall...? • Where is...? Who is...? • Can you list four...? • How would you describe...? • How could you explain...? • Which of these is true...? false...? <p>Showing Naming Listing Restating Finding Recognizing Cheating Matching Relating</p>	<p>ANALYZE</p> <p>Separate a whole into parts and determine their relationships.</p> <ul style="list-style-type: none"> • Why do you think...? • What is the relationship...? • Can you compare...? contrast...? • What idea is relevant to...? • How would you categorize...? • What can you infer...? <p>Classifying Investigating Diverging Experimenting Dividing Discovering Simplifying Differentiating Researching</p>
<p>UNDERSTAND</p> <p>Construct meaning from instructional messages.</p> <ul style="list-style-type: none"> • What is the main idea of...? • Can you find an example of...? • How would you summarize...? • What might happen next...? • How do you explain...? • What ideas or facts show...? <p>Organizing Discussing Interpreting Paraphrasing Extending Outlining Reviewing Inferring Showing</p>	<p>EVALUATE</p> <p>Make judgments based on criteria and standards.</p> <ul style="list-style-type: none"> • Which is more important? • Is there a better solution to...? • Can you defend...? • What are the pros of...? cons...? • Why is... of value? • How would you feel if...? <p>Validating Debating Assessing Justifying Monitoring Prioritizing Critiquing Selecting Rating</p>
<p>APPLY</p> <p>Carry out or use a procedure in a given situation.</p> <ul style="list-style-type: none"> • What would happen if...? • How could you clarify...? • Who do you think...? • Which approach would you...? • How would you use...? • What is a situation like...? <p>Practicing Choosing Planning Implementing Operating Developing Interviewing Solving Generalizing</p>	<p>CREATE</p> <p>Combine elements or ideas to form a new whole.</p> <ul style="list-style-type: none"> • What is an alternative...? • Could you invent...? • Can you compose a...? • What is your theory about...? • How can you imagine...? • What could you design to...? <p>Building Combining Formulating Constructing Revising Improving Changing Adapting Producing</p>

Creative Writing: Explanation Text

Watch the video from Literacy Shed:

<https://www.literacyshed.com/girlanrobot.html> (attached to the assignment post).

Write an **introduction** to introduce How to Make a Robot.

Include: at least 6 sentences using short punchy sentences; rhetorical questions; and the semi-colon punctuation. Make it exciting!

For example:

One small step for man, one giant leap for mankind. That’s how all major creations begin. With one small step. Yet despite all the online tutorials available to teach the average person how to build a

robot, we're just not *there* yet. We're close, but building a robot today — at least from the ground up — still requires a developer's skillset, or at the very least, baseline coding knowledge. After reading this, you'll (yes, you!) be able to create what technology has kept greedily to itself. A smart, easy-to-make, friendly robot. Shocked? Inventions take creativity, and creativity takes bravery; you will possess knowledge that nobody has ever had before!

Maths: Perimeter

Calculate the perimeter of these shapes. Check that you have **all the sides** labelled first!



Mental Health & Wellbeing:

- 1) This weekend, find some time for yourself.

Create a space in your home which is quiet and where you can be uninterrupted. Then, practise your breathing (breathe in 1-2-3-4, breathe out 1-2-3-4). Notice how your body feels. (Is it tight? Is it relaxed?). Notice the emotions you're feeling right now.

- 2) Create a mind map about how you deal with negative emotions. You are welcome to also research coping strategies. Have these ready to share for Wellbeing Wednesday next week.