

English and Literacy

Home Learning Read and Respond Units

Year 6 - Week 4



Week Four					
Year 6	Day 1	Day 2	Day 3	Day 4	Day 5
<p>Theme: Robots (Part 2) This week you will have the opportunity to explore, design and create your own robot!</p> <p>When following links online, parents should monitor that children are remaining on that page only and are keeping safe online.</p> <p>You will also make links with <i>The Wizard of Oz</i> referenced last week and begin writing a story featuring your own robot creation.</p>	<p>Today you are going to explore robots! Watch, enjoy and find out how robots can be used in these clips. As you watch and read, collect and discuss some of the technical vocabulary.</p> <p>Nat Geo Kids – Fun Facts About Robots https://www.youtube.com/watch?v=UuPAImipntw&feature=youtu.be</p> <p>Five Robots that are Changing Everything https://www.youtube.com/watch?v=17lk7D38ALY&feature=youtu.be</p> <p>More information about robots can be found on this web page: Controlling Physical Systems https://www.bbc.co.uk/bitesize/topics/zs7s4/wx/articles/zxisfg8 and in this downloadable extract from National Geographic Kids -Robots</p>	<p>Using your research from yesterday, today you are going to have a go at creating your own imaginary robot! Look at some of the pictures here for ideas from the artist Darrell Wakelam: https://www.trendsmap.com/twitter/tweet/1256855365452521472</p> <p>Darrell Wakelam’s Twitter page https://twitter.com/DarrellWakelam</p> <p>What would you like your robot to do? What would its key function be? What might it look like? Draw a diagram with labels or create a fact file on your robot. View this clip here for ideas:</p>	<p>Complete or refine your robot creation built yesterday.</p> <p>Today, you are going to write some information and /or explanation as to how your robot works.</p> <p>This could be in the form of a Powerpoint or presentation to your family.</p> <p>Remember to include key information, lifting ideas and vocabulary from your diagram or fact file created yesterday. If you are using Powerpoint, you may choose to insert some photographs of your robot too!</p>	<p>Return to the story of <i>The Wizard of Oz</i> from last week. Learn about why the Tin Man wanted a heart by reading Chapter 5 of <i>The Wonderful Wizard of Oz</i>, by L. Frank Baum: http://www.gutenberg.org/files/43936/43936-h/43936-h.htm#Chapter_V Compare the Tin Man’s plight with that of Buzz Lightyear from <i>Toy Story</i>. The Tin Man desperately wants a heart. What does Buzz Lightyear want? (to be human and not a toy. https://www.youtube.com/watch?v=vddEvgS6M4o (PG certificate).</p> <p>Think about your own robot. What might your robot wish for? E.g. a heart, a brain, new hands to do a</p>	<p>Today you are going to write the opening to a story featuring your robot.</p> <p>You will need to include a description of your robot using ideas you have gathered this week. Your story could be about your robot’s quest to satisfy their wish – whether it be for a heart, brains, new hands, or to become human.</p> <p>To help you plan, consider:</p> <p>Where is your story going to be set?</p> <p>Will your robot have another character to help them along the way, just as Dorothy helped the Tin Man?</p> <p>What obstacles might they meet along the way?</p>

	<p>https://www.lovereading4kids.co.uk/book/16253/Robots-by-Melissa-Stewart.html</p> <p>(You will need to register with LoveReading4Kids to view the extract. Membership is free).</p> <p>After watching the film clips and reading the material, discuss with a family member the many ways in which robots can help/are used. Write these uses in a chart or list like this:</p> <table border="1" data-bbox="504 861 801 1308"> <tr> <td>Ways in which robots can help us</td> </tr> <tr> <td>1.</td> </tr> <tr> <td>2.</td> </tr> <tr> <td>3.</td> </tr> <tr> <td>4.</td> </tr> <tr> <td>5.</td> </tr> </table>	Ways in which robots can help us	1.	2.	3.	4.	5.	<p>https://www.goodnet.org/articles/9-home-robots-that-make-your-life-much-easier</p> <p>Try to use include some of the technical or more formal vocabulary you may have read above, or heard in the clips from yesterday. (e.g. <i>futuristic, microscopic, series of actions, powered by, designed for, specific task</i>, etc).</p> <p>If you have recycling materials available, use junk modelling to create your own robot. Take photos and send them to your class teacher/school.</p>		<p>particular job, or simply to become human.</p> <p>Write a character description of your robot as it might appear in a story. Remember in addition to all the physical features you may have included in your fact file or Powerpoint earlier this week, this time you will also need to include some of your character's thoughts and feelings, just like L. Frank Baum did with the Tin Man.</p> <p>Remember to read through your writing to check it makes sense and to check for spelling and punctuation.</p>	<p>Remember to read through your writing to check it makes sense and to check for spelling and punctuation.</p>
Ways in which robots can help us											
1.											
2.											
3.											
4.											
5.											

Additional activities:

If you've enjoyed writing the start of your robot story, continue writing it! Enjoy reading your story aloud to your family members and make sure you send a copy to your class teacher/school!

Listen, view and enjoy finding out about robots on these websites:

<https://kids.kiddle.co/Asimo>

https://youtu.be/_pkjtISUVhA

<https://anki.com/en-gb/cozmo.html>