

Homework Grid - When will Robots take over the World?

WOLF ROCK CLASS

In Wolf Rock CLASS we are about to embark upon an epic adventure: we are building our own robots. During the Spring term, we will be exploring how robots are used in our everyday lives and how they might provide solutions to global problems. In order to begin our epic mission, your challenge is to choose one (or more) of the tasks below to complete during the Christmas holiday. **For evidence, you could bring in something as simple as a few photographs or a brief video, or you could be adventurous and create a model or a full folder of your work. High Expectations!**

<p><u>MATHS</u> The language of code: using a programme (such as scratch) programme a computer to perform a function.</p>	<p><u>ENGLISH</u> Write your own poem or short story that involves a robot. Can you include all the Y6 writing features?</p>	<p><u>ART</u> Robot design. Robots look different every year. What do you think the robot of the future will look like?</p>	<p><u>COMPUTING</u> Do you have a robot at home? Programme it and bring it into school. If not, use scratch to programme a digital robot.</p>
<p><u>DESIGN TECHNOLOGY</u> Build your own robot. It doesn't have to work... but it might do. Could you make it speak using an iPhone?</p>	<p><u>DRAMA</u> Create your own drama of robots taking over the world. How can humans learn to live safely with robots?</p>	<p><u>GEOGRAPHY</u> Considering the Earth, where do you think robots will be most useful? Draw a city that is controlled by robotics. Label it.</p>	<p><u>HISTORY</u> When was the internet first invented? When was electricity first discovered? Do some research into the history of technology.</p>
<p><u>MUSIC</u> What might a robot like to listen to? Rock? Drum and bass? Make some music for a robot.</p>	<p><u>PHYSICAL EDUCATION</u> Surely even robots need to stay fit and... well oiled. Design a daily routine for a healthy robot.</p>	<p><u>RELIGIOUS EDUCATION</u> Write a set of rules for robots to follow. What rule is the most important? Number your top three.</p>	<p><u>OTHER</u> Have you got a better idea for a fun task? Do it! Bring your evidence into school.</p>

Do you need to bring your homework in as a digital copy? You could email it directly to me, to make life easier:

antony.cornish@celticcross.education