

## Year 4 Homework - Metal Monsters SPRING 2017

Your homework for this term is **YOUR CHOICE!** We have given you 9 **activities** to choose from and would like you to complete two, one for each half term. We expect you to put in a lot of effort for each piece and then enjoy presenting it to the rest of the class and sharing all your hard work.

The homework can be handed in at any point during each half term.

<p style="text-align: center;"><b><u>Model making</u></b></p> <p>Build a model based on a scene from the book 'The Iron Man'. For example, when he steps off the cliff, the model could be of the cliff and all his parts scattered over the beach.</p>	<p style="text-align: center;"><b><u>Art</u></b></p> <p>Using items that a robot would be interested in, plan and produce a piece of artwork. This could be mechanical and symmetrical or more 'still life'.</p>	<p style="text-align: center;"><b><u>Film</u></b></p> <p>Imagine you come across a metal monster, how would you feel and react. Create a film or animation of the event.</p>
<p style="text-align: center;"><b><u>Story</u></b></p> <p>Write an imaginative story, including a robot. Think about other stories you have read or seen (in books, television and films) that has used metal maniacs. Don't forget to include lots of description and problem and resolution.</p>	<p style="text-align: center;"><b><u>Food</u></b></p> <p>Research, design and produce a menu. What would a robot need to sustain its ultimate performance.</p>	<p style="text-align: center;"><b><u>Survey</u></b></p> <p>Rather like our 'no gadget day' at school, take meter readings over a number of days or weeks of all the energy your household uses. Is there anyway you can encourage your family to reduce this? How can you present your findings?</p>
<p style="text-align: center;"><b><u>Let's get Poetic!</u></b></p> <p>Write a poem about the Iron Man, use a format you are familiar with, including as many descriptive techniques as you can (eg similes, metaphors, personification, alliteration and onomatopoeia).</p>	<p style="text-align: center;"><b><u>Model making</u></b></p> <p>Design and build a robot model. Can you make the parts move? Design and build a robot for a practical purpose. Does it do the job it is designed for. Design a robot that has not been invented yet. What is its purpose and how will it work?</p>	<p style="text-align: center;"><b><u>Dance</u></b></p> <p>Research, compose and perform a robotic dance (perhaps with a friend or friends). What music would fit with the theme? What movements could you do? Choose to video it at home or perform it live in front of your class.</p>