

Year Three - Home Learning Autumn Two

Our topic this half term is Mighty Metals. We will be exploring forces, magnets and the incredible properties of metals. We are reading The Iron Man by Ted Hughes.

Read stories and poems about robots. Choose your favourite, then write or film a review for your classmates. 	Investigate the best surfaces at home for toy cars to travel on: carpet or a tiled floor? Measure the distance travelled on each type of surface and rank each one in order of effectiveness. Make a table or bar chart to show your results.	Use non-fiction books and the Web to find out about a metal of your choice. Write down your findings as a list of facts.	Choose and find out all you can about a musical instrument made from metal. 	Learn to spell the names of some common metals such as iron, gold, platinum, lead and aluminium. Create anagrams for your friends and family to solve. 
Research some of the tasks carried out by robots. What tasks do you think that a robot could do in the future? What jobs would you like a robot to do in your house?	Find out about King Midas and his golden touch. Be prepared to tell your favourite part of the story to the class.	Investigate whether or not 2p coins are magnetic. Create a diagram to show your investigation. 	Design your perfect playground. What (real or imaginary) equipment would you include?	Design and make a fridge magnet, either as a gift for someone or to commemorate a special event.

