

Summer Term Year 3 "Do Machines Dream of Electric Sheep?"		Thinking Skills					
		Knowing	Understanding	Applying	Analysing	Creating	Evaluating
Learning Style	Verbal/ written	Design a menu for the Iron Man. What materials would he like to eat?	Imagine that you had a time machine. Describe your adventure forwards or backwards in time.	Write a list of questions that you would ask a time traveller who had gone forward or backwards in time.	Imagine the Iron Man is charging around Kingston. Design a "WANTED" poster for his capture. Include lots of detail.	Create a PowerPoint (or similar presentation) about magnets and magnetic materials.	Write a report about recycling. How can we do more to; REDUCE REUSE RECYCLE
	Maths	Prepare a timeline to show the history of computers.	Design a battle ship style game using co-ordinates.	Use tessellation and/or 2D shapes to draw a robot. Can you make it symmetrical?	Which materials in your home are magnetic? Draw a table to record your results. What did you find out?	Research facts about magnets. Devise a quiz for your friends about magnets and magnetic materials.	Keep a record of your family's recycling for the week. Draw a graph to show your findings. What did you find out?
	Visual/ Spatial	Make a list of all the electrical devices used in your house each week. Use a pictogram to show how often each device is used.	Take photographs of household objects that you could use to create an Iron Man. You might like to put them together to show your design.	Design and create a robotic hand. Demonstrate to the class how it works.	Draw a picture of an Iron Man. Annotate to show how he is made.	Design and create your own 3D Iron Man.	Watch the trailer for the movie Wall-E. What kind of friend would Wall-E like? Describe his new friend. Give reasons for your choices.
	Musical	Research and watch a Stomp video. List some of the equipment they use to make music.	Can you make a Stomp style melody using household materials? Record your melody.	Create your own Sci-Fi title tune on an electric keyboard, computer or similar.	Listen to the title tune from E.T by John Williams. How does this music help create and build up suspense?	Make your own music instruments from recycled materials that you have at home. e.g. drums.	If you were on a space voyage, what sounds and noises would you miss from Planet Earth and why?
	Inter-personal	Co-operate with a friend and create a 1-minute presentation about a famous inventor.	Interview a friend or family member about their favourite Sci-Fi character.	Make up a play about a time machine and perform it with your friends.	Research a local inventor such as Trevor Bayliss. Decide how to present your information to the class.	Create your own poem/rap about the Iron Man. Perform it for your friends or family.	Discuss with your parents/carers or grandparents/older relatives how they think technology has made their lives easier or more difficult. Record your findings.
	Your choice						