

Maple Class

Wider Curriculum Home Learning Matrix: Terms 3 and 4

	Create	Investigate	Explain	Perform
Science and Computing	Create a poster which show different light sources. Which ones are natural and which ones are not?	When do we need to use different types of light sources? Can you find as many as possible? What about outside, can you find sources of light outside when it is dark? Draw and label your house to show where the different light sources are.	Use Purple Mash to complete the writing project about Thomas Edison. You can find this in the section under Writing Projects. I have also set it as a 2Do, so you can also find it in your list of 2Dos.	Play a game of 'I Spy' with a family member or friend, using only light sources. The more creative you are, the harder it will be.
Time and Place	Create a map to show some of the main landmarks in London. Try to include the Houses of Parliament, Buckingham Palace and Westminster Abbey. Think about how you can show diagrams of these landmarks. Can you make your map 3D?	Investigate how maps are made. Has this changed since the earliest maps were created? Can you see any similarities/differences between modern day maps and the maps created before we had computers to help?	Explain how you would use a map to find a landmark. How would you explain this to someone else? Explain how symbols are used on a map, are there any common symbols and can you create any symbols of your own?	Create a basic map of your home and use directions to help someone find a specific area or room, without letting them see the map. You will need to give them very clear instructions to follow. Can they then use your map to direct you to find somewhere?
Design and the Arts	Create a 3d model of Big Ben, using recycled materials. How can you make this as realistic as possible?	Investigate a famous British Artist. What is special about that artist?	Explain your choice of materials for your recycled Big Ben. Looking at: <i>What worked well?</i> <i>What challenges did you face?</i>	Find a poem, written by a British poet and perform this to a friend or family member.

		Are they famous for a particular style of art? Can you copy any of their pictures?	<i>How did you respond to the challenges?</i> <i>What changes could you have made to your design if you made it again?</i>	How can you make this as entertaining as possible? Ask them to give you some feedback on your performance.
Religion and Values	Create a poster showing all the things which are important in the Sikh religion. Can you include the 5Ks in your design?	Investigate the types of food Sikhs prepare in the Gurdwara. Can you produce a langar menu?	Explain how food prepared in a langar is used to serve a wider community.	Play a game of charades, miming the different objects Sikhs use to demonstrate their faith. Can you mime these for someone else to guess?
Sport Exercise and Health	Create a sequence made up of at least 4 different jumps and balances. How could you make the balances more challenging? Would it be possible to change your balances to include two people?	Which muscles do you use for different exercises? Is it easy for a long-distance runner to sprint, or do they need to change their daily exercise routines?	Create a poster to explain how different muscles work when we exercise. Will your poster show the benefits of exercising?	Perform your exercise sequence for members of your family and then get them to join in with you!
Outdoor Learning	Go for a walk and see if you can find some different sized and coloured sticks. Create a piece of collage to recreate a famous landmark in London. What can you use to help people to guess which landmark you have chosen?	Investigate the different features of two specific places in the UK. How does this compare with where we live? Does one area have more trees, more urban areas? For example, you might choose Cornwall compared to Cumbria, are they very different to each other?	Go for a walk in your local park, pick two areas of the park and see if you can direct someone from one to the other, without using the words left, or right? Imagine you are directing an alien, which words would you need to use to explain the route?	Prepare a speech you could deliver to parliament, asking for improvements to be made to your local park. Read this to a friend or family member – did they think you made a good argument for the improvements?