

Other activities for other subjects

Choose as many activities from the list to do as you want. These can be completed over a number of days or longer.

| <u>SUBJECT</u> | <u>ACTIVITIES</u> | <u>Websites or APPS for computers, tablets or phones.</u> |
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| Topic | <p><u>Research Project</u> Your task is to research information about the artist L.S Lowry and create a fact file or a poster showing what you have found. Remember to take notes of your research before you begin your poster or fact file like we do at school.</p> <p><u>You could research:</u> When he was alive. His early life. What and who inspired his art. What type of art he painted. What he painted. Where did he paint? Interesting facts about him. The content of his art work. What else can you find out about him? Your poster/fact file should be clearly laid out with subheadings. Add pictures if you'd like to.</p> | <p>J2E and Purple Mash</p> <p>Here are some helpful websites about L.S Lowry https://www.christies.com/features/10-things-to-know-about-LS-Lowry-8657-1.aspx https://www.bbc.co.uk/bitesize/clips/zc9jxnb https://primaryfacts.com/2248/l-s-lowry-facts-and-information/</p> |

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| <p>Science</p> <p><i>Inherit - A characteristic is passed onto an offspring from their parent/grandparents when they are born.</i></p> <p><i>Offspring - A person's/animal's child.</i></p> | <p><u>Evolution Theory</u></p> <p>Look at your physical features (e.g. your eye colour, nose shape, eye shape). Then, look at photographs of your parent/parents or in person and write down the similarities you can see between you and your other family members.</p> <p>Try to find at least seven different similarities.</p> <p><u>For example</u></p> <p><i>Me: I have curly hair like my mum.</i> <i>I have brown eyes like my mum and dad.</i> <i>I have black hair like my dad.</i></p> <p>Then, write down any personality traits that you have that are similar to your parent/parents.</p> <p><u>For example</u></p> <p><i>Me - Miss Boulter</i> <i>I am quite bossy like my mum.</i> <i>I love music like my dad.</i></p> <p>Try to find at least seven similarities in your personalities.</p> <p>Have you always been like this or did you learn it over time? We LEARN our personality traits from the people around us.</p> <p>Children should try to understand that: <i>Children <u>inherit</u> physical features from their parents/grandparents but personality traits are not inherited, <u>they are learnt</u> over time.</i></p> | <p>Using J2E and Purple Mash and other websites.</p> <p>Have a look on these website to help explain inheritance.</p> <p>https://www.bbc.co.uk/bitesize/topics/zvhhvcw/articles/zp9f4qt</p> <p>https://www.generationgenius.com/inherit-ed-traits-and-genetics-for-kids/</p> |
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| <p>Art</p> | <p>Using what we have learnt so far about L.S Lowry's art style (remember Mrs Hafeez's Wow Day activity), sketch the match stick men, women and children using a pencil. Think about his use of dark shading and colours. Then, try to create your own sketches of match stick people. We can't wait to see what you produce!</p> <p>b) Using a mirror, sketch a self-portrait. Remember, use the side of your pencil and sketch softly. Colour it in using pencil colours or paint if you have it. Then, draw a portrait of a parent/family member. Thinking about our science topic, what are the similar features that you can see between you and the family member?</p> <div data-bbox="286 523 459 895"> </div> <div data-bbox="566 560 826 871"> </div> <div data-bbox="1106 483 1442 890"> </div> | <p>J2E and Purple Mash There are many painting and design apps to use and have a go at.</p> <p>A video to help you draw a self portrait https://www.youtube.com/watch?v=wfosxuah1uk</p> |
| <p>Design and Technology</p> | <p>Build a model out of paper or cardboard - can you remember how to build a Bailey Bridge from our WW2 history unit?</p> <div data-bbox="318 1002 555 1129"> </div> <p>Or create a model of a steam train (think The Industrial Revolution) This could be made using any material: food packages, paper, lego, k-nex, get creative. Draw a cuboid net - as attached to create the carriages.</p> | <p>Purple Mash 2 Design and Make 2DIY3D</p> <div data-bbox="1581 1062 1778 1305"> </div> <div data-bbox="1805 1018 2181 1334"> </div> |

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| <p>Computing</p> | <p>a) Create an algorithm (a set of instructions) for a family member to follow for different activities. <i>e.g. how to make a jam sandwich.</i> <i>Firstly, take out two slices of bread from the bag and put them on a plate. Next, pick up a knife with your right hand...</i> What other activities can you do this for? <i>e.g. How to wash your hands properly.</i> Challenge someone to follow your algorithm.</p> <p>B) You could have a go at using Microsoft PowerPoint to create a presentation about the Industrial revolution OR about L.S Lowry. Give each slide a heading and include key information and pictures. You could have a go at presenting your slides to others at home. Remember all the things we have learnt about as part of our Oracy at school: tone, volume, voice projection, hand gestures etc.</p> | <p>J2E Try the different coding apps JIT, Visual, Logo</p> <p>Purple Mash There are lots of different tools to have a go at: 2Code, 2DIY 3D, 2Go, Logo, 2Simulate https://www.purplemash.com/login/ Choose different online safety activities to do.</p> <p>BBC Microbit.org</p> |
| <p>Music</p> | <p>Children could sing along to songs. Make an instrument from everyday objects and play it. Listen to different types of music. Write a review. <i>Did you like/dislike it? What would you change?</i> Rewrite lyrics to one of your favourite songs. Example: Old Town Road <i>"Yeah, I'm gonna take my horse to the old town road, I'm gonna ride 'til I can't no more," <u>Your version could be:</u> "I'm gonna ace home-schooling and work real hard, I'm gonna solve math's problems 'til I can't no more!"</i></p> | <p>Music making apps, e.g Garageband</p> <p>Purple Mash Music and Sound 2 Explore, 2Beat, 2 Sequence</p> |
| <p>Physical Activity</p> | <p>Create and do a workout routine. Example: <i>10 squats, 30 second break, running on the spot for 30 seconds, 30 second break, 20 star jumps, 30 second break...</i> Teach your workout routine as a class for someone else in your house. Motivate them!</p> | <p>Do the Joe Wicks workout on YouTube. It's a brilliant workout and you can do it in a small space. https://www.youtube.com/user/thebodycoach1/videos J2E - Follow the link to Move it Boom. There are lots of different activities.</p> |

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| <p>Geography</p> | <p>Research what the Industrial Revolution in Britain was and why it began. (If you do not have access to the internet, use the attached information at the bottom of this document). Create a piece of work that answers these questions: What was the Industrial Revolution? Why did it happen? When did it start and end? What were the main effects of it? What else can you find out about the Industrial Revolution? Add some sketches to help explain your research further. Your piece of work can be in a way of your choice; a comic strip, a poster, a fact file with subheadings...Get creative.</p> | <p>J2E and Purple Mash Purple Mash- Click on Topics and then Geography and choose an activity https://www.purplemash.com/login/ Useful Websites about the Industrial Revolution https://schoolshistory.org.uk/topics/british-history/industrial-revolution/railways-and-canal/ https://kids.kiddle.co/Industrial_Revolution http://www.primaryhomeworkhelp.co.uk/victorians/industrialrevolution.html https://historykids.net/history/industrial-revolution-facts-information/</p> |
| <p>PSHE</p> | <p>Write at least 5 questions that you would like to ask a Year 7 from your new secondary school. For example: <i>How long are lessons?</i> <i>What is the best food in the dinner hall?</i> <i>Which lessons do you like the best and why?</i></p> <p>b) Write a list of skills or activities that you can do over the next few weeks to ensure that you feel more prepared for your new school. For example: <i>I will learn to tell the time if I struggle with this as it will help me know when my next lesson is.</i> <i>I will look at my school's website and read all about it on there. Making notes as I do.</i> <i>I will continue to try hard on my school work so that I am ready for the work that I will do in year 7.</i></p> | <p>Use Purple Mash to create a memory board about some of your favourite memories of Sparkenhoe so far.</p> <p>Topics/PSHE/Change and New Beginnings/Change Timeline</p> <p>A yoga channel for children: https://www.youtube.com/watch?time_continue=889&v=X655B4ISakg&feature=emb_title</p> |

R.E

Think about and write down at least five beliefs, values or practices in your life that are important to you.

For example: **Beliefs** - faith in religion, **Practices** - having dinner with your family in the evening, going to school daily, going to madrassa.

Values - being honest, being kind to others.

Display this in a way of your choice.

e.g. poster, comic strip.



Purple Mash- Click on Topics and then R.E and choose an activity

<https://www.purplemash.com/login/>

Information for Geography. The Industrial Revolution was a time in British history where the country changed hugely from a mostly rural society to an industrial one. This means that many British people moved from living in small towns and villages, where they were farmers, to huge cities, where they worked in places such as factories or mills. It is called a revolution because it was such a huge change. The birth of the Industrial Revolution is the birth of the modern world that we know today.

rural - life in the countryside.

industrial - life in cities centred around mass production.

What Is Industry?

An industry is a collection of companies all involved in the same type of production or business.

Reasons for the Industrial Revolution

- **Population Growth** -Between 1750 and 1900, the population of Britain grew by four times, from 10 million people to 40 million people.
- **Farming Improvements** - During this period, farmers became more efficient in order to feed the growing population. Using advances such as improved crop rotation, selective breeding of animals and new machinery, farmers made the land that had been farmed in a similar way for centuries more efficient.
- **Factories Development** - Factories began to be built in cities to produce goods such as woollen cloth and cotton goods at a far faster rate than before. People moved from the countryside to the cities to work in them.

- **New Power Sources** - The first factories were powered by water and used wooden machines. New types of power would lead to bigger, more efficient factories. Coal was mined in large amounts and used to create wrought-iron: iron that was tough enough to create large, complex machines. Steam power was a technology that led to innovations such as James Nasmyth's steam hammer, as well as new forms of transport.
- **Transport** - Canals, such as the Bridgewater Canal, were dug to link growing cities together - in this case, Manchester and Liverpool - and transport goods between them. Roads were improved to make travel by cart easier and faster.
- Railways were laid to accommodate a new, wondrous invention: the steam train.

Access to Other Countries - It was not just at home that Britain grew. The British Empire expanded from a few colonies in 1750 to cover a fifth of the world's land by 1900. Colonies in places such as India, Australia, Canada and South Africa gave British factories access to exotic resources such as cotton, silk, fur and tea. By 1900, the Empire had a population of around 400 million people; each of these a potential customer for British goods, which pushed production ever onwards.

