

Bradgate Class Home Learning Challenges

| Maths | English | Science | History/Geography | Creative |
|--|--|--|---|--|
| <p>Investigate these multiplication rules: Odd number x odd number = odd number e.g. $3 \times 5 = 15$ Even number x even number = even number e.g. $4 \times 6 = 24$ Odd number x even number = even number e.g. $3 \times 6 = 18$</p> <p>Visit NRICH or Wild Math for more ideas</p> | <p>Write an alternative blurb for your favourite book.</p> <p>Choose two of your favourite books – compare them, what's the same and what's different? Are there any links?</p> | <p>Have a go at one of these sensational Science challenges https://momypoppins.com/kids/50-easy-science-experiments-for-kids-fun-educational-activities-using-household-stuff</p> <p>Predict - What do you think is going to happen? Findings - What were the results?</p> | <p>You are all so knowledgeable about Florence Nightingale.</p> <p>Imagine that you are Florence and write your own diary entry about a day in her life.</p> | <p>Research work by the artist Kandinsky.</p> <p>Remember his use of shape and colour and how we used this in our own Kandinsky Castles artwork.</p> <p>Can you create a picture in this style?</p> |
| <p>Practice telling the time – make a timetable of your activities for the day and check that you are keeping on time using the clock to help you.</p> <p>* Think about that the time might be in 1 or 2 hours time. What time was it 30 minutes ago?</p> | <p>Find the definition of these words. Can you use them in a short story?</p> <p>Beautiful, complete, improve, wild, everybody, money, tried, field, burst, rescue, plentiful.</p> | <p>Look outside at night time. Can you see the moon? Draw a picture of what it looks like.</p> <p>Keep doing this for 1 week. What do you notice?</p> | <p>Create a timeline from birth to the present day. How have you changed? What can you do now that you couldn't do when you were a baby? What would you like to be able to do that you can't do yet?</p> | <p>Think back to all of the modes of transport we have been learning about. Choose one and create your own sketch or use Lego blocks/ materials at home to create a print.</p> |
| <p>Ideas for learning times tables:</p> <ul style="list-style-type: none"> - Each player turns over a domino and multiplies the two ends together. - Measuring the time it takes to write the tables, then trying to beat the time. - Play times table hopscotch. Try it with division! | <p>Try baking at home and then write your own set of instructions to explain how you made your baked good.</p> <p>Think about using: Imperative verbs (put, cut, place) Time adverbials (first, next, finally) Adverbs (carefully, quickly, slowly) Bullet points.</p> | <p>Why not collect seeds from the fruit that you have eaten, observe the similarities and differences. If you plant the seeds observe what happens.</p> | <p>Create a family tree showing any siblings, parents or carers, grandparents, aunts, uncles and cousins you have.</p> | <p>Have a go at creating a 'space' scene as a model using whatever you can find at home. You can choose how you show the scene, the size and the materials.</p> |
| <p>Use a ruler to measure objects around your house. How many centimetres (cm) long are they? Record your findings. Can you find any objects which can be measured in metres (m)? Record your findings.</p> | <p>Copy out a piece of your favourite story or poem in your best handwriting.</p> | <p>Complete a materials hunt in your home! What materials can you find? Which materials were the most common? Why do you think objects are made in that material?</p> | <p>Look at a blank map of the United Kingdom.</p> <p>Label as many places as you can this may include: Newtown Linford, Leicester, Towns and Cities you know or have been to and anywhere else you choose.</p> | <p>Using different materials from around your home, can you create your own musical instructions?</p> |
| <p>Can you make some 2D and 3D shapes using materials in your home? Pencils, sticks, straw or even Lego are all great for this challenge!</p> | <p>Write a review of a film or TV show that you have watched this week. What happened? What did was your favourite part?</p> <p>Can you rewrite the story adding lots of descriptive language?</p> | <p>Go on a Minibeast hunt or leaf hunt in your garden. Create a table to record what you find and how many.</p> <p>Can you use a Venn diagram to sort what you find? Or can you identify which tree your leaf has fallen from?</p> | <p>Do you have any spare boxes laying around? (trainers or from shopping)</p> <p>Pick one continent and fill the box with as much information as you can about it. Countries, climate, wildlife, the possibilities are endless!</p> | <p>Get a mirror or a recent picture of yourself.</p> <p>Filling up a whole A4 piece of paper, carefully draw a self-portrait. Remember all the sketching and shading skills we have already practised.</p> |