**Elm Class Suggested Home Learning Tasks**

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| **English** | |
| Watch Newsround online  This is a daily news report made for children. It should give balanced, panic-free current news from the UK and around the world.  [C:\Users\ilewis\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\9548CFBE.tmp](https://www.bbc.co.uk/newsround/news/watch_newsround)(click for link) | Our Book in school is ‘The Adventures of Odysseus’ This is based on an ancient Greek epic by Homer.  As a research task, produce an extended piece of writing with illustrations that we can display in class. You could research Ancient Greek Gods and Goddesses or some of the other adventures in Homer’s tales – that’s up to you, but I can’t wait to see what you find out. |
| Write to Mr L using the email at the top of the page. Tell him what you’re up to and how things a re going at home. He’ll write back too! | Write a newspaper report about the COVID epidemic. Interview friends and relatives (remotely!) and include quotes. Think about the 5 Ws in the first paragraph and what detail you’ll include in the rest of your report. What slant will you take? Schools, vaccines, lockdowns – up to you! |
| Read a book or even listen to an audio book. Afterwards, summarise the plot in 10 bullet points | Dictionary Loop:  Pick a word in the dictionary. Choose any word from the definition and write it down. Look that word up and choose a word from its definition. Keep doing this until you find a word already on your list! |
| **This is not an exhaustive list – if you or your parents have any other ideas for writing, go for it!** | |

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| **Guidance for Parents/Carers - English** |
| When assisting your child with **writing** tasks you should encourage your child to: •Use cursive (joined up) handwriting and capital letters correctly •Punctuate their sentences using full stops, exclamation marks, commas and question marks. •Use inverted commas (speech marks) where appropriate. •Write in paragraphs, organising their work by change of theme, time or setting. •Use interesting vocabulary including adjectives and adverbs to provide detail. •Write consistently in the correct tense e.g. past, present or future.  When **reading** with your child, be this a school reading book or a book of their choice, you could discuss the following things: •The meaning of unknown words – children can be encouraged to look up words in a dictionary or online. •How the characters feel. •Make predictions about what might happen next. •Where the story is set. •Their opinion on the story. •Can they retell the story in their own words? |

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| **Maths** | |
| Go to <https://whiterosemaths.com/homelearning/>  This site contains daily maths lessons. If our bubble has to isolate, I will email lesson activities that go with each lesson too. They’re very straightforward and meet the year 5 and catch up curriculum well. | Practise your written methods for all 4 operations:  Roll dice to generate numbers  Examples (you should practise more)  78,300 – 9275 =  712 ÷ 8 =  9014 + 18,329 =  398 x 7 =  5 – 9 =  -12 – 5  -3 + 8 = |
| Visit [www.nrichmaths.org](http://www.nrichmaths.org) It is full of maths problems. Find one you like the look of and have a go! Send it to Mr L so he can have a go as well. | Learn to tell the time on an analogue clock (clock with hands) It’s a really important skill! Write down the time you do things for a day as a sentence and a digital time.  e.g. I got up at 10 past 6 which is 0610 |
| Lean how to multiply a 4-digit number by a 2-digit number using a column method. It’s hard, but there are lots of YouTube videos to help. | Use [www.timestables.co.uk](http://www.timestables.co.uk) like we do in school. Learn / practise a times table a day and take the diploma.  Do the Multiplication Tables Check test too. Set a 6 second limit and see if you can score more than 20! This is exactly like the government tests for year 4 that we might have dodged! |

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| **Guidance for parents / carers - Maths** |
| In Maths, we have learnt the formal written method (algorithm) for all 4 operations (+ - x ÷). Children should be confident to use them for any question that is bigger than a comfortable mental method. If you child insists on using a mental method, (some will try every question like this!) ask them to use the written method to see if they were correct.  If your child is stuck, can they use anything to represent the problem? We often use counters with the numbers 1, 10, 100 and 1000 in school. Maybe you could use 1p, 10p, £1 coins and £10 notes if you are feeling rich!  We encourage children to show their working out when there is more than one step to a problem. This enables them to look back at how they got to that answer and spot any mistakes.  Your child should be able to explain their methods to you and show you their strategies for solving their calculations. This will not only help you to understand their method but will help children to understand and clarify their own learning.  TIMES TABLES! Gotta love ‘em!  We were supposed to be having a government test of times tables in June, but who knows whether this will happen or not?! The expected standard is to know all times tables up to 12x12 for rapid recall. To check this, there is a test online that displays a question and gives 6 seconds to type the answer. We have done lots of these in school, so children should be very used to them. Visit [www.timestables.co.uk](http://www.timestables.co.uk) and select the ‘Multiplication Tables Check’ from the menu on the right for a practise. |

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| **Science / Topic** | |
| **Geography - Rivers and Mountains**:  Print and use the blank maps provided below to label where the World’s, Europe’s and the UK’s mountain ranges are on the blank maps. | **Science - Materials:**  Key Vocabulary:  Dissolve: Some substances **dissolve** when you mix them with water. When a substance **dissolves**, it might look like it has disappeared, but in fact it has just mixed with the water to make a transparent (see-through) liquid called a solution. Substances that do not **dissolve** in water are called **insoluble** substances |
| **Rivers and Mountains**:  Research the water cycle and draw a diagram to illustrate it.  Write a few paragraphs to explain what you have learnt. |
| Investigation! Rummage around the kitchen and find different materials to see whether they dissolve or are insoluble. Make sure you record what you find in a table.   |  |  |  | | --- | --- | --- | | Material | Soluble | Insoluble | | salt |  |  | | flour |  |  | | … |  |  | |
| **Science – Materials**  Does the temperature of water used affect how much sugar can dissolve in water?  Plan and conduct an investigation to answer the question above. Write it up using the subheadings:   * Hypothesis * Equipment * Method * Results * Conclusion   Just like we do in class. |
| **Science – Materials**  Question: What is the maximum amount of sugar that can dissolve into glass of water? |

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| **Music** | |
| Listen to a variety of different genres – raid your parents / carers CD collection or playlists (maybe vinyl?!) When you have found an artist or genre you like, use something like YouTube or Spotify to find more. Explore new music, that’s all. Make a list of tracks you have listened to and rate each out or 10 | |
| **RE** | |
| Question to consider: Why should a person lead a ‘good’ life?  Write what you think in paragraphs. | Write a prayer for those who are suffering because of Corona Virus. It could be for those who are sick or their relatives or friends, those who are lonely and vulnerable or for those who are working hard to keep us safe – NHS, refuse collectors, Police, Fire, shop workers, delivery drivers and other key workers, maybe even teachers! Keep all these people in your thoughts and prayers at this time. |
| **PSHE** | |
| **Healthy living:**  What makes a healthy lifestyle?  Plan a day of healthy living, including what you will do and what you will eat. This is hard during lockdown, but we need to keep our bodies and minds healthy | Spend 10 minutes in a room on your own with no screens or sounds. Listen to what you can hear. Clear your head of worries and thoughts and just listen. It can be helpful to concentrate on your breathing to find a place of calm. If you find this relaxing, you could do it once a day or whenever you feel stressed out. |

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| **ART / DT** | |
| Research any famous artist from the 20th Century – From 1900-1999.  Have a go at producing a piece of artwork inspired by them or in their style. The rest is up to you!  What is Pop Art in the 21st Century? | Widewalls  What You Need to Know about Salvador Dalí - Artsy | Make an indoor den or home fort. Be creative! You could sleep in it one night so make it comfortable! You could rope in any brothers, sisters or parents too. You could even make one for a pet! Be gentle with animals though! (Cardboard dens not recommended for fish!)  Cats In Cardboard Tanks |

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| **PE** | |
| Follow an online workout on YouTube like Joe Wicks - there are plenty of others too. Some are live-streamed on YouTube at the same time every day. | Learn to Juggle! It’s hard and you need to start slowly. Get soft balls to use or make your own… We can show off our skills when we come back to school.  You might be safer learning outside if you have a garden.  Making Balls:  <https://laughingkidslearn.com/how-to-make-juggling-balls-using-rice-and-balloons/>  Learning to juggle:  <https://www.youtube.com/watch?v=dCYDZDlcO6g> |
| **Computing** | |
| Log in to Purple Mash (email Mr L if you have forgotten your password) and use whatever programmes you like. | Make your own game in scratch. Any game at all, but keep it simple! Collecting falling objects can be a good start.  Tutorials to show you what to do:  <https://scratch.mit.edu/projects/editor/?tutorial=getStarted>  Coding area:  <https://scratch.mit.edu/projects/editor/?tutorial=getStarted> |

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| **Other fun things to try** | |
| Dig out those dusty old board games! | Cooking! Savoury, sweet and healthy! |
| Follow a Yoga class online | Drawing and colouring |
| Lego / Meccano / construction toys | Puzzles / word searches / crosswords |
| Jigsaws | Sewing / cross-stitching |
| Puppet shows or a play | Paint with water or chalks on a paving stone (in your garden) |
| Tidy your room or the whole house! | Make your parents a cup of tea – be careful with boiling water! |

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| **Useful Websites** | |
| [www.bbc.co.uk/bitesize](http://www.bbc.co.uk/bitesize)  [www.nrichmath.org](http://www.nrichmath.org)  [www.topmarks.co.uk](http://www.topmarks.co.uk) | [www.scholastic.com/learnathome](http://www.scholastic.com/learnathome)  <https://www.natgeokids.com/uk/>  <https://www.twinkl.co.uk/resources/parents> |

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| **Authors to check out:** | |
| Michael Morpurgo  Louis Sachar  Roald Dahl  Dick King-Smith | Frank Cottrell Boyce  Malorie Blackman  Cressida Cowell  Gillian Cross |









