

Year 5 Home Learning Matrix Week 2

| | Monday | Tuesday | Wednesday | Thursday | Friday |
|----------------------|--|--|--|--|---|
| English | <p>Research a topic of your choice and list 10 interesting facts Eg. Animal, country person</p> <p><i>If you have access to the internet and a device, you could go to https://eduqueenslandau.libraryreserve.com/ and borrow a book you are interested in. Use your school computer login and password. Click on the book, then press 'borrow'. You can then read the book.</i></p> | <p>Write a letter to your teacher to persuade them to change something in the classroom</p> <p><i>If you have access to the internet and a device, you could go to https://eduqueenslandau.libraryreserve.com/ and borrow a book you are interested in. Use your school computer login and password. Click on the book, then press 'borrow'. You can then read the book.</i></p> | <p>Create 6 questions you could ask an adult in your family about their life / childhood.</p> <p><i>If you have access to the internet and a device, you could go to https://eduqueenslandau.libraryreserve.com/ and borrow a book you are interested in. Use your school computer login and password. Click on the book, then press 'borrow'. You can then read the book.</i></p> | <p>Conduct an interview with your chosen adult and record their answers. What did you find the most interesting from your discussion?</p> <p><i>If you have access to the internet and a device, you could go to https://eduqueenslandau.libraryreserve.com/ and borrow a book you are interested in. Use your school computer login and password. Click on the book, then press 'borrow'. You can then read the book.</i></p> | <p>Write a narrative with you as the main character.</p> <p><i>If you have access to the internet and a device, you could go to https://eduqueenslandau.libraryreserve.com/ and borrow a book you are interested in. Use your school computer login and password. Click on the book, then press 'borrow'. You can then read the book.</i></p> |
| Writing | <p>Choose a Daily Writing prompt from the list attached. Complete your writing in your exercise book. Cross it off the list when you have completed it.</p> | <p>Choose a Daily Writing prompt from the list attached. Complete your writing in your exercise book. Cross it off the list when you have completed it.</p> | <p>Choose a Daily Writing prompt from the list attached. Complete your writing in your exercise book. Cross it off the list when you have completed it.</p> | <p>Choose a Daily Writing prompt from the list attached. Complete your writing in your exercise book. Cross it off the list when you have completed it.</p> | <p>Choose a Daily Writing prompt from the list attached. Complete your writing in your exercise book. Cross it off the list when you have completed it.</p> |
| Spelling | <p>Choose 10 words from the spelling word list provided. Write down your words once. Put five of your spelling words into a sentence.</p> | <p>Rainbow writing. Write your spelling words in rainbow colours. Make them look as awesome as you can!</p> | <p>Ask a family member what any words that you don't understand mean. Ask them to use the word in a sentence.</p> | <p>Make a word search using your words.</p> | <ol style="list-style-type: none"> 1. Look at the word 2. Say the word 3. Cover the word 4. Write the word 5. Mark your spelling 6. Give yourself a score 7. Practise the words you spelt wrong. |
| Maths | <p>Complete the Day 1 maths mental page attached.</p> | <p>Complete the Day 2 maths mental page attached.</p> | <p>Complete the Day 3 maths mental page attached.</p> | <p>Complete the Day 4 Thursday maths mental page attached.</p> | <p>Go onto Mathletics and spend 20 minutes working on a topic that you need extra practise on.</p> |
| Maths Fluency | <p>Write down the 2x table. Can you write them down as division facts? Hint: you just reverse it for example 24 divided by 4 = 6</p> <p>Read them to a family member. Can they test you? What score did you get?</p> <p><i>You might want to try drawing multiplication flowers. Just change the number in the centre each day.</i></p> | <p>Write down the 3x table. Can you write them down as division facts? Hint: you just reverse it for example 24 divided by 4 = 6</p> <p>Read them to a family member. Can they test you? What score did you get?</p> | <p>Write down the 4x table. Can you write them down as division facts? Hint: you just reverse it for example 24 divided by 4 = 6</p> <p>Read them to a family member. Can they test you? What score did you get?</p> | <p>Write down the 5x table. Can you write them down as division facts? Hint: you just reverse it for example 24 divided by 4 = 6</p> <p>Read them to a family member. Can they test you? What score did you get?</p> | <p>Write down the 6x table. Can you write them down as division facts? Hint: you just reverse it for example 24 divided by 4 = 6</p> <p>Read them to a family member. Can they test you? What score did you get?</p> |

| | | | | | |
|-------------------------------|---|---|--|--|---|
| |  | | | | |
| Science | | Choose one of the activities attached below. | | Choose one of the activities attached below. | |
| Other (HASS, PE, DIGI) | Write an exercise program for yourself to do. It should go for 20 minutes. It could include activities like bouncing a ball, star jumps, sprints, hopscotch or dancing. Complete your exercise program. | Move your body for 15 minutes. You might want to dance, jump, play outside, yoga, play a game or go for a walk around the house. How do you feel after? Are you more focused? | Imagine you are a town planner. You need to build a new playground near your house. What would you build and why? Draw a design of your playground. Take into consideration safety i.e fences, bark or sand underneath a slide, soft rubber floors, seats for adults, shade etc. | You have one minute to think about everything on the topic: space Start a timer for one minute and say out loud, everything you can think of to do with money! Pick three other topics and complete for each. | Have a look around your house. Do you have an 'emergency plan' in case you ever need to leave your house? Draw an 'evacuation map' of your house in case of a fire. Talk to your family about how you could evacuate the house in the event of an emergency. You might want to do a 'fire drill' at home! |
| Optional Activities | Xtra Math (Maths) https://xtramath.org/#/home/index | Prodigy Math (Maths) https://sso.prodigygame.com/login | Read Theory (Comprehension) https://readtheory.org/auth/login | Qld Government Learning At Home Website https://education.qld.gov.au/curriculum/learning-at-home | Reading Eggspress https://readingeggspress.com.au/ |
| Optional Reading | Use your school login and password to access the 'ebooks library'. You can borrow a book for a week on your device. https://eduqueenslandau.libraryreserve.com/ | | | | |
| Class Teacher Emails | 5S – Emily Smith - email: essmi1@eq.edu.au 5B – Kim Burdett- email: kburd13@eq.edu.au 5K – Kerrie Kramer – email: kkram11@eq.edu.au 5R – Rachel Tapley – email: rxtap1@eq.edu.au 4/5D – Marion Davis – email mdavi257@eq.edu.au | | These activities are for your child to complete on a daily basis should they not be attending school. Username and passwords for Reading Eggspress, Mathletics, XtraMath, Prodigy are available from your class teacher via email. | | |

YEAR 5 DAILY WRITING – HOME LEARNING PACK

| Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
|---|---|--|---|---|
|  |  |  |  |  |

DAILY WRITING TASKS – Every day do Daily Writing for 15 minutes. Use a stimulus above and do at least half a page (or more) of solid writing about the stimulus ensuring that you include the following: a title, Sizzling Start, paragraphs, correct punctuation (capital letters, full stops, questions marks, exclamation marks etc). After 15 minutes, spend 5 minutes editing your work and use either an online thesaurus or paper thesaurus (if you have one) to find some better words to use in your writing.

The focus for this week is to use adverbs in your writing.

Here are verbs that describe what something is doing. For example:

swaying

soaring

You could add adverbs to these verbs to add more description.

For example:

dangerously swaying

swaying dangerously

swiftly soaring

soaring swiftly

Be sure to add as many adverbs and verbs in your stories this week.

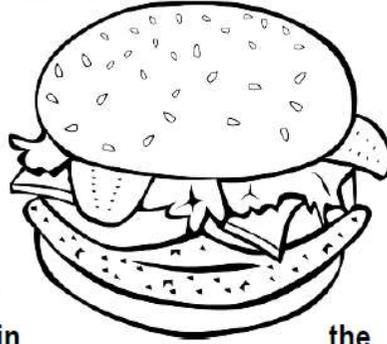
SPELLING LIST

particular
peculiar
perhaps
popular
position
possess
possession
possible
potatoes
pressure
probably
promise
purpose
quarter
question

SCIENCE ACTIVITIES

What's COOKING?

Maybe you will be allowed to do a bit of cooking for fun during the lockdown? Maybe you could help with dinner or even make a delicious cake! Here's an idea for something 'Sciency' you could do whilst you are in kitchen...



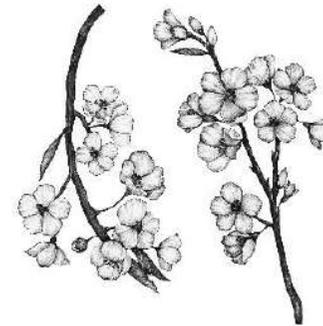
the

As you prepare your food, are you changing it in any way? If you are just cutting it, crushing it, or just defrosting or freezing it, chances are, you are making a physical change to that food – that means you are changing the form that it takes, but not the composition of the food. If you are cooking it or adding something to it that changes it in a way that it can never go back to the substance it was, that's a chemical change. Try keeping a list of the physical and chemical changes that go in in your kitchen this week. I wonder which one you will do most?

Take a LEAF out of my book...

Have you ever tried 'pressing' flowers or leaves? It's good fun and can give you some wonderful, long lasting results.

Leaves and flowers come in all sorts of shapes and sizes. Did you know that if you pick a leaf or flower and gently place it between the pages of a heavy book (with a tissue either side), it will slowly dry out over time and then will last for ages? Some people have pressed



flowers and leaves that they have kept for over 100 years! You'll have to be patient, but when they are dry you can even frame them or make a lovely collage from them.

| 1x table | 2x table | 3x table | 4x table | 5x table | 6x table |
|--|--|---|--|--|---|
| $1 \times 1 = 1$ $2 \times 1 = 2$ $3 \times 1 = 3$ $4 \times 1 = 4$ $5 \times 1 = 5$ $6 \times 1 = 6$ $7 \times 1 = 7$ $8 \times 1 = 8$ $9 \times 1 = 9$ $10 \times 1 = 10$ $11 \times 1 = 11$ $12 \times 1 = 12$ | $1 \times 2 = 2$ $2 \times 2 = 4$ $3 \times 2 = 6$ $4 \times 2 = 8$ $5 \times 2 = 10$ $6 \times 2 = 12$ $7 \times 2 = 14$ $8 \times 2 = 16$ $9 \times 2 = 18$ $10 \times 2 = 20$ $11 \times 2 = 22$ $12 \times 2 = 24$ | $1 \times 3 = 3$ $2 \times 3 = 6$ $3 \times 3 = 9$ $4 \times 3 = 12$ $5 \times 3 = 15$ $6 \times 3 = 18$ $7 \times 3 = 21$ $8 \times 3 = 24$ $9 \times 3 = 27$ $10 \times 3 = 30$ $11 \times 3 = 33$ $12 \times 3 = 36$ | $1 \times 4 = 4$ $2 \times 4 = 8$ $3 \times 4 = 12$ $4 \times 4 = 16$ $5 \times 4 = 20$ $6 \times 4 = 24$ $7 \times 4 = 28$ $8 \times 4 = 32$ $9 \times 4 = 36$ $10 \times 4 = 40$ $11 \times 4 = 44$ $12 \times 4 = 48$ | $1 \times 5 = 5$ $2 \times 5 = 10$ $3 \times 5 = 15$ $4 \times 5 = 20$ $5 \times 5 = 25$ $6 \times 5 = 30$ $7 \times 5 = 35$ $8 \times 5 = 40$ $9 \times 5 = 45$ $10 \times 5 = 50$ $11 \times 5 = 55$ $12 \times 5 = 60$ | $1 \times 6 = 6$ $2 \times 6 = 12$ $3 \times 6 = 18$ $4 \times 6 = 24$ $5 \times 6 = 30$ $6 \times 6 = 36$ $7 \times 6 = 42$ $8 \times 6 = 48$ $9 \times 6 = 54$ $10 \times 6 = 60$ $11 \times 6 = 66$ $12 \times 6 = 72$ |
| 7x table | 8x table | 9x table | 10x table | 11x table | 12x table |
| $1 \times 7 = 7$ $2 \times 7 = 14$ $3 \times 7 = 21$ $4 \times 7 = 28$ $5 \times 7 = 35$ $6 \times 7 = 42$ $7 \times 7 = 49$ $8 \times 7 = 56$ $9 \times 7 = 63$ $10 \times 7 = 70$ $11 \times 7 = 77$ $12 \times 7 = 84$ | $1 \times 8 = 8$ $2 \times 8 = 16$ $3 \times 8 = 24$ $4 \times 8 = 32$ $5 \times 8 = 40$ $6 \times 8 = 48$ $7 \times 8 = 56$ $8 \times 8 = 64$ $9 \times 8 = 72$ $10 \times 8 = 80$ $11 \times 8 = 88$ $12 \times 8 = 96$ | $1 \times 9 = 9$ $2 \times 9 = 18$ $3 \times 9 = 27$ $4 \times 9 = 36$ $5 \times 9 = 45$ $6 \times 9 = 54$ $7 \times 9 = 63$ $8 \times 9 = 72$ $9 \times 9 = 81$ $10 \times 9 = 90$ $11 \times 9 = 99$ $12 \times 9 = 108$ | $1 \times 10 = 10$ $2 \times 10 = 20$ $3 \times 10 = 30$ $4 \times 10 = 40$ $5 \times 10 = 50$ $6 \times 10 = 60$ $7 \times 10 = 70$ $8 \times 10 = 80$ $9 \times 10 = 90$ $10 \times 10 = 100$ $11 \times 10 = 110$ $12 \times 10 = 120$ | $1 \times 11 = 11$ $2 \times 11 = 22$ $3 \times 11 = 33$ $4 \times 11 = 44$ $5 \times 11 = 55$ $6 \times 11 = 66$ $7 \times 11 = 77$ $8 \times 11 = 88$ $9 \times 11 = 99$ $10 \times 11 = 110$ $11 \times 11 = 121$ $12 \times 11 = 132$ | $1 \times 12 = 12$ $2 \times 12 = 24$ $3 \times 12 = 36$ $4 \times 12 = 48$ $5 \times 12 = 60$ $6 \times 12 = 72$ $7 \times 12 = 84$ $8 \times 12 = 96$ $9 \times 12 = 108$ $10 \times 12 = 120$ $11 \times 12 = 132$ $12 \times 12 = 144$ |

Day 1

1. $93 - 63 =$ _____
2. $35 + 83 =$ _____
3. $5 \times 5 =$ _____
4. $33 \times 2 =$ _____
5. $16 \div 8 =$ _____
6. Round 95452 to the nearest ten. _____
7. Round 6395 to the nearest hundred. _____
8. Complete this counting pattern:
93, 98, 103, 108, _____, _____, _____
9. Complete this counting pattern:
34, 43, 52, 61, _____, _____, _____
10. What is the sum of 73 and 66? _____
11. Double 380 = _____
12. What is the price after taking 25% off \$67? _____
13. What is $\frac{1}{4}$ of 45? _____
14. What is $\frac{1}{10}$ of 800? _____
15. $0.70 \times 100 =$ _____
16. $0.51 \times 10 =$ _____
17. What is 7:36 pm in 24-hour time? _____
18. The length of a rectangle's sides are 4cm and 10cm.
What is its area? _____
19. What type of angle is this?



20. Which star has the highest chance of being selected? Black or white?

Day 2

1. $13 - 12 =$ _____
2. $94 + 67 + 39 =$ _____
3. $9 \times 6 =$ _____
4. $78 \times 2 =$ _____
5. $9 \div 3 =$ _____
6. Round 8664 to the nearest ten. _____
7. Round 74857 to the nearest thousand. _____
8. Complete this counting pattern:
88, 97, 106, 115, _____, _____, _____
9. Complete this counting pattern:
87, 97, 107, 117, _____, _____, _____
10. What is the sum of 42 and 20? _____
11. How much is 5m at \$12 per metre? _____
12. What is the price after taking 10% off \$65? _____
13. What is $\frac{1}{10}$ of 750? _____
14. What is $\frac{1}{3}$ of 3? _____
15. Write these decimals in descending order: 0.72, 0.26, 0.64, 0.50 _____
16. $0.62 \times 100 =$ _____
17. What is the 24-hour time 5:04 in 12-hour time?

18. The length of a rectangle's sides are 7cm and 7cm.
What is its area? _____
19. What type of angle is this?

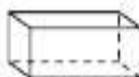


20. Which star has the highest chance of being selected? Black or white?

Day 3

- $71 + 81 + 38 =$ _____
- $56 + 76 =$ _____
- $9 \times 7 =$ _____
- $50 \times 2 =$ _____
- $36 \div 9 =$ _____
- Round 55547 to the nearest ten. _____
- Write the numeral for ninety-one thousand, seven hundred and twenty-six: _____
- Complete this counting pattern:
75, 86, 97, 108, _____, _____, _____
- Complete this counting pattern:
93, 103, 113, 123, _____, _____, _____
- If there were 149 fans at a volleyball game, 53 were wearing purple and the rest were wearing light blue, how many were wearing light blue? _____
- Divide 36 by 9. _____
- What is the price after taking 50% off \$73? _____
- What is $\frac{1}{8}$ of 16? _____
- What is $\frac{1}{12}$ of 84? _____
- Write these decimals in descending order: 0.71, 0.19, 0.73, 0.96 _____
- Write these decimals in ascending order: 0.75, 0.55, 0.33, 0.14 _____
- What is the 24-hour time 8:31 in 12-hour time?

- The length of a square's sides are 9cm. What is its area? _____
- How many vertices does a rectangular prism have?



Day 4

- $18 - 13 =$ _____
- $36 + 57 + 36 =$ _____
- $12 \div 3 =$ _____
- $1 \times 5 =$ _____
- $51 \times 2 =$ _____
- Round 4270 to the nearest thousand. _____
- Write these numbers in ascending order: 6911, 23142, 87484, 80887, 49287, 80753.

- Complete this counting pattern:
42, 52, 62, 72, _____, _____, _____
- Complete this counting pattern:
77, 82, 87, 92, _____, _____, _____
- What is the sum of 36 and 95? _____
- Divide 36 by 3. _____
- What is the price after taking 10% off \$21? _____
- What is $\frac{1}{12}$ of 120? _____
- What is $\frac{1}{4}$ of 48? _____
- Write these decimals in ascending order: 0.29, 0.17, 0.91, 0.51 _____
- $0.93 \times 10 =$ _____
- How many minutes from 8:30 am to 12:30 pm?

- The length of a rectangle's sides are 57cm and 24cm. What is its perimeter? _____
- How many faces does a cube have? _____

