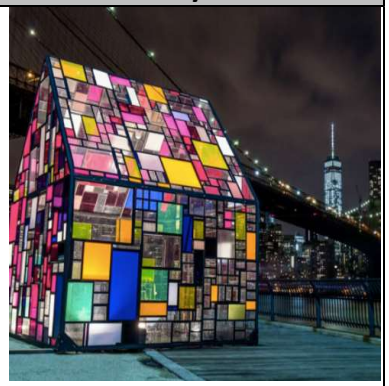
Year 5 Home Learning Matrix Week 1

	Monday	Tuesday	Wednesday	Thursday	Friday
English	Read a book or magazine article. Write a summary of the text using the main idea. Give your opinion of what you have read. ***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.***	Write a procedure for an activity that you do everyday. Eg. how to brush your teeth, how to do the dishes ***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.***	Write a retell of your favourite Fairytale / Fable or story. Include details about characters and setting and events. ***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.***	Write a recount of the best day of your life. Eg sports day, excursion, birthday ***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.***	Persuade Me!! Pick a topic / activity you are interested in and persuade me to agree with you that is the best activity ever! ***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.***
Writing	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.	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.	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.	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.	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.
Spelling	Choose 10 words from the spelling word list provided. Write down your words once. Put five of your spelling words into a sentence.	Rainbow writing. Write your spelling words in rainbow colours. Make them look as awesome as you can!	Ask a family member what any words that you don't understand mean. Ask them to use the word in a sentence.	Make a word search using your words.	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	Complete the Day 1 maths mental page attached.	Complete the Day 2 maths mental page attached.	Complete the Day 3 maths mental page attached.	Complete the Day 4 Thursday maths mental page attached.	Go onto Mathletics and spend 20 minutes working on a topic that you need extra practise on.
Maths Fluency	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 Read them to a family member. Can they test you? What score did you get? ***You might want to try drawing multiplication flowers. Just change the number in the centre each day.***	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 Read them to a family member. Can they test you? What score did you get?	Write down the 7x table. Can you write them down as division facts? Hint: you just reverse it for example 24 divided by 4 = 6 Read them to a family member. Can they test you? What score did you get?	Write down the 8x table. Can you write them down as division facts? Hint: you just reverse it for example 24 divided by 4 = 6 Read them to a family member. Can they test you? What score did you get?	Write down the 9x table. Can you write them down as division facts? Hint: you just reverse it for example 24 divided by 4 = 6 Read them to a family member. Can they test you? What score did you get?

					
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?	Think of as many software (programs used by computers) or hardware systems (machines) in your house. Make a list of them.	You have one minute to think about everything on the topic: money 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.	Imagine that you have a party coming up. You need will have 10 guests. What would you need to buy and how much would it cost? Ask a family member how much money they think it would cost.
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. ***Usernames 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
				

<u>DAILY WRITING TASKS</u> – 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 write complex sentences in your writing.

Complex sentence formula

Complex sentence = *main clause + connective + subordinate clause*

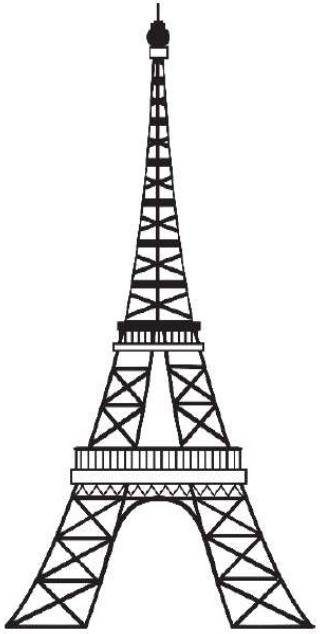
A clause is a group of words containing a verb and a subject that make sense as a complete sentence.

Main clauses are also known as simple sentences.

The girls fed the ducks.

A complex sentence adds a subordinate clause (it doesn't make sense on it's own), joined to the main sentence with a connective.

The girls fed the ducks before they walked around the lake.

SPELLING LIST	SCIENCE ACTIVITIES
muscle necessary neighbour nuisance occupy occur opportunity parliament persuade physical prejudice privilege profession programme pronunciation queue recognise recommend relevant	**Can you make your BOAT FLOAT?** Ask if you can have a piece of 30cm x 30 cm aluminium foil for each person in your family. Can you make a boat that can float in a dish of water and hold weight? Make it a fair test by making sure that all of the variables stay the same, just the boat design would change. You might like to try loading your boats with marbles or small stones.  **Can you make your TOWER TALL?** **Got some straws, spaghetti even just sticks from around the yard? Can you join them in some way to make the tallest tower possible? Maybe have a look at some pictures of really tall towers and see how they keep these structures strong.** 

1x table	2x table	3x table	4x table	5x table	6x table
1 × 1 = 1	1 × 2 = 2	1 × 3 = 3	1 × 4 = 4	1 × 5 = 5	1 × 6 = 6
2 × 1 = 2	2 × 2 = 4	2 × 3 = 6	2 × 4 = 8	2 × 5 = 10	2 × 6 = 12
3 × 1 = 3	3 × 2 = 6	3 × 3 = 9	3 × 4 = 12	3 × 5 = 15	3 × 6 = 18
4 × 1 = 4	4 × 2 = 8	4 × 3 = 12	4 × 4 = 16	4 × 5 = 20	4 × 6 = 24
5 × 1 = 5	5 × 2 = 10	5 × 3 = 15	5 × 4 = 20	5 × 5 = 25	5 × 6 = 30
6 × 1 = 6	6 × 2 = 12	6 × 3 = 18	6 × 4 = 24	6 × 5 = 30	6 × 6 = 36
7 × 1 = 7	7 × 2 = 14	7 × 3 = 21	7 × 4 = 28	7 × 5 = 35	7 × 6 = 42
8 × 1 = 8	8 × 2 = 16	8 × 3 = 24	8 × 4 = 32	8 × 5 = 40	8 × 6 = 48
9 × 1 = 9	9 × 2 = 18	9 × 3 = 27	9 × 4 = 36	9 × 5 = 45	9 × 6 = 54
10 × 1 = 10	10 × 2 = 20	10 × 3 = 30	10 × 4 = 40	10 × 5 = 50	10 × 6 = 60
11 × 1 = 11	11 × 2 = 22	11 × 3 = 33	11 × 4 = 44	11 × 5 = 55	11 × 6 = 66
12 × 1 = 12	12 × 2 = 24	12 × 3 = 36	12 × 4 = 48	12 × 5 = 60	12 × 6 = 72

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

MATHS MENTALS

Day 1

1. 44 − 11 = _____

2. 84 + 34 = _____

3. 11 X 2 = _____

4. 4 X 2 = _____

5. 24 ÷ 3 = _____

6. Round 23659.40 to the nearest whole number. _____

7. Write the smallest number you can using: 7, 6, 5, 1, 8, 2. _____

8. Complete this counting pattern:
50, 53, 56, 59, _____, _____, _____

9. Complete this counting pattern:
72, 74, 76, 78, _____, _____, _____

10. What is the difference between 49 and 45? _____

11. Double 350 = _____

12. What is the price after taking 25% off $13? _____

13. What is 1/8 of 32? _____

14. What is 1/6 of 12? _____

15. 0.39 X 100 = _____

16. Write these decimals in ascending order: 0.96, 0.46, 0.42, 0.99 _____

17. How many minutes from 12:30 am to 12:30 pm?
_____

18. If a rectangle has a perimeter of 1420cm, and its length is 650cm. What is its width? _____

19. How many vertices does a triangular-based prism have?

20. Imagine these stars are in a bag. What is the probability of pulling out a black star? _____

Day 2

1. 44 + 61 + 52 = _____

2. 34 + 58 = _____

3. 77 X 2 = _____

4. 4 X 4 = _____

5. 500 ÷ 10 = _____

6. Round 21714.50 to the nearest whole number. _____

7. What is the value of the number in the hundreds place in 35545? _____

8. Complete this counting pattern:
32, 34, 36, 38, _____, _____, _____

9. Complete this counting pattern:
85, 96, 107, 118, _____, _____, _____

10. What is the difference between 31 and 31? _____

11. How much is 7m at $2 per metre? _____

12. What is the price after taking 10% off $73? _____

13. What is 1/12 of 120? _____

14. What is 1/12 of 36? _____

15. 0.66 X 10 = _____

16. 0.25 X 100 = _____

17. How many minutes from 5:30 am to 5:30 pm?
_____

18. The length of a square's sides are 30cm. What is its area? _____

19. What type of angle is this?
_____

20. Which circle has the lowest chance of being selected? Black or white? _____

Day 3

1. 37 + 83 = _____

2. 63 + 82 + 84 = _____

3. 3 ÷ 3 = _____

4. 5 X 5 = _____

5. 79 X 2 = _____

6. Round 87573 to the nearest ten. _____

7. Round 57273 to the nearest ten. _____

8. Complete this counting pattern:
41, 45, 49, 53, _____, _____, _____

9. Complete this counting pattern:
75, 80, 85, 90, _____, _____, _____

10. What is the sum of 41 and 100? _____

11. Double 180 = _____

12. What is the price after taking 50% off $65? _____

13. What is 1/10 of 390? _____

14. What is 1/2 of 98? _____

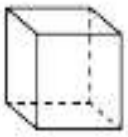
15. Write these decimals in descending order: 0.59, 0.15, 0.77, 0.47 _____

16. Write these decimals in ascending order: 0.23, 0.36, 0.96, 0.46 _____

17. 120 minutes = _____ hours

18. The length of a square's sides are 3cm. What is its area? _____

19. How many vertices does a cube have?



20. Imagine these circles are in a bag. What is the probability of pulling out a black circle? _____

Day 4

1. 72 + 30 = _____

2. 54 − 16 = _____

3. 13 X 2 = _____

4. 8 X 12 = _____

5. 55 ÷ 5 = _____

6. Round 85754 to the nearest ten. _____

7. Write these numbers in descending order: 7185, 44919, 41624, 45154, 81844, 10306.

_____

8. Complete this counting pattern:
37, 43, 49, 55, _____, _____, _____

9. Complete this counting pattern:
70, 81, 92, 103, _____, _____, _____

10. If there were 112 fans at a rugby union game, 68 were wearing yellow and the rest were wearing gold, how many were wearing gold? _____

11. Divide 144 by 12. _____

12. What is the price after taking 10% off $76? _____

13. What is 1/12 of 48? _____

14. What is 1/7 of 42? _____

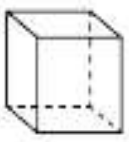
15. Write these decimals in descending order: 0.51, 0.69, 0.56, 0.61 _____

16. 0.70 X 10 = _____

17. How many days are in March? _____

18. The length of a rectangle's sides are 10cm and 20cm. What is its area? _____

19. How many vertices does a cube have?



20. Imagine these stars are in a bag.