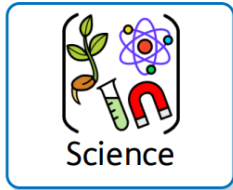


To be handed in by:	Mental Maths	Spellings
Week 1: Due in 08.11.24	To know all division facts for the 4 times table. Up to 48 divided by 4. Test questions such as: 24 divided by 4 = 40 divided by 4 = 12 divided by 4 = 32 divided by 4 =	interact, intercity, international, interrelated, supermarket, superman, superstar, antiseptic, anticlockwise, antisocial
Week 2: Due in: 15.11.24	To know all multiplication facts for the 4 times table. Up to 12×4 . Test questions such as: $6 \times 4 =$ $4 \times 5 =$ $12 \times 4 =$ $4 \times 11 =$	autobiography, autograph, illegal, illegible, immature, immortal, impossible, impatient, imperfect irregular,
Week 3: Due in 22.11.24	To know all division facts for the 9 times table. Up to 108 divided by 9. Test questions such as: 1. 63 divided by 9 = 2. 54 divided by 9 = 3. 90 divided by 9 = 4. 27 divided by 9 =	irrelevant, irresponsible, information, adoration, sensation, preparation, admiration, sadly, completely, usually, finally, comically
Week 4: Due in 29.11.24	To be able to know subtraction number bonds from 100. Test questions such as: $100 - 34 =$ $100 - 19 =$ $100 - 87 =$ $100 - 58 =$	happily, angrily gently, simply, humbly, basically, frantically, dramatically, discussion, confession, musician,
Week 5: Due in 06.12.24	To count on from any number in 8s. Test questions such as: $45 + 8 =$ $78 + 8 =$ $23 + 8 =$ $99 + 8 =$	measure, treasure, pleasure, enclosure creature, furniture, picture, nature, adventure, scheme
Week 6: Due in 13.12.24	To be able to know all division facts for the 2 times table up to 24 divided by 2. Test questions such as: 12 divided by 2 = 8 divided by 2 = 16 divided by 2 = 22 divided by 2 =	division, invasion, confusion, decision, collision, television, poisonous, dangerous, mountainous, famous,
Week 7 Due in 20.12.24	To count on from any number in 9s. Your test will be questions such as: $45 + 9 =$ $78 + 9 =$ $23 + 9 =$ $99 + 9 =$	invention, injection, action, hesitation, completion expansion, extension, comprehension, tension, chef, chalet,

You will need to choose one activity per week from this side of the grid. You only choose two from this area.



<https://www.sublimescience.com/free-science-experiments/>

Choose a science experiment from the choices on this website. Take lots of pictures and write a few sentences to tell us all about it!

Research Jane Goodall. Who was she and what did she do? Create a poster we can use in the classroom.

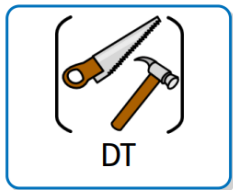
Draw or make a diagram of a flower and label the parts. Explain what each part does.



Write a short story about living in the the Shang Dynasty. Think about what your character does, the setting, what your character looks like and if the problem is resolved! Write your story in your homework book.

Read a non-fiction book (or do some research) on our topic -The Shang Dynasty. Choose 8 facts from the book/internet and write it out yourself in your homework book.

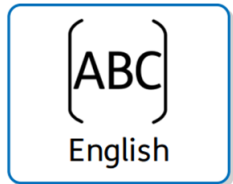
Create your own information leaflet about the Shang Dynasty. You could include pictures, drawings and/ or facts that you find online or in books.



Do some research about toys that use a CAMs mechanism. Draw it in your book and label it. Describe how it works.

Create your own toy, with a cams mechanism inside using only equipment and resources from home.

Are there any famous toy creators? Research using the internet or books and write 10 facts linked to toys and their creators.



On your journey home from school, pay attention to what you can hear, see, smell and feel. In your homework book, write a paragraph for each of your senses using as much detail as possible.

Choose a character from your school book (or class book) that you are reading. Draw a picture of them and annotate it with expanded noun phrases to describe their appearance. You could also use some similes, metaphors or personification.

Design an imaginary land and write a setting description. Use exciting descriptive vocabulary and a range of punctuation.



Set up a short circuit session in your house or garden for your family. Put some music on and do it together.

Go out for a walk/run/bike ride with your family.

Create an experiment to test your heart rate. Take your heart rate at the start, do some exercise and test it again. What do you notice?