Can you complete some of our home learning challenges in your learning journal at home?
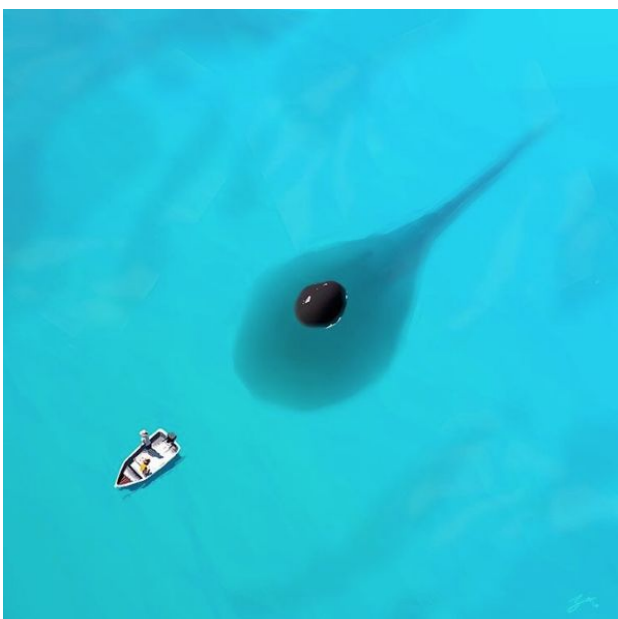
Have a look at some of the activities on Oxford Owl:
https://home.oxfordowl.co.uk/kids-activities/fun-maths-games-and-activities

Using the image below as inspiration, write a story that is at least 10 sentences long. In your story, you must include:

- A sentence using a conjunction (and, but, or, although etc.)
- A sentence that is shorter than 5 words.
- A sentence that uses speech marks
- A sentence that uses the word "occasionally".
- A sentence that ends with an exclamation or question mark

- Where did this picture take place?
- Who are the people on the boat?
- What is the large creature behind the boat?
- Where do you think it came from?
- Why do you think the creature is following the boat?
- Can the passengers on board see it?
- What do they think it is?
- How might they react when they see it?

Go on to TTRockstars and Numbots.

How many different times tables are there? How could you work out how many there are? How many are there if we take out duplicates (e.g. 3x4 and 4x3)?

Estimate how many times tables there are, with no duplicates. Then, working systematically, work out the number to see if you were right! Can you see any patterns when you're calculating?

Play 'factors and multiples'. See if you can beat a chain of 25 (Mr Cowan's high score)! https://nrich.maths.org/factorsandmultiples

A wise man once completed a task for a king. When asked about payment, he said:

"Fetch a bag. On the first day, put £1 into the bag. On the second day, put in £2. On the third day, put in £4. Keep doubling each day, until 20 days have passed. I will take that as payment."

How much money do you estimate the wise man will get paid? Calculate the answer.

Go outside (on a walk, into the garden etc.). Name/draw a list of all of the 3D shapes you can see. Are there any 3D shapes you can't see?

Looking out of the window, count how many different kinds of birds you can see. What do they look like? What calls are they making?

Using the RSPB website, identify as many of the birds you can see as you can. Create a booklet of the different birds you could see. Explain to your reader the birds, size, shape, colour, what it likes to eat etc. Are there different birds at different times of day?

https://www.rspb.org.uk/birds-and-wildlife/wildlife-guides/identify-a-bird/

Year 3/4 common exception words (use these if you would like to practice some spellings).

accident	continue	guard	notice	recent
actual	decide	guide	occasion	regular
actually	describe	heard	occasionally	reign
address	different	heart	often	remember
answer	difficult	height	opposite	sentence
appear	disappear	history	ordinary	separate
arrive	early	imagine	particular	special
believe	earth	increase	peculiar	straight
bicycle	eight	important	perhaps	strange
breath	eighth	interest	popular	strength
breathe	enough	island	position	suppose
build	exercise	knowledge	possession	surprise
busy	experience	learn	possess	therefore
business	experiment	length	possible	though
calendar	extreme	library	potatoes	although
caught	famous	material	pressure	thought
centre	February	medicine	probably	through
century	forward	mention	promise	various
certain	fruit	minute	purpose	weight
circle	grammar	natural	quarter	woman
complete	group	naughty	question	women
consider				