

Kestrels Home Learning Friday 19th June
Weekly tasks to do when possible:

Grammar: Investigate different tenses. When are they used? Write the same sentence in different tenses.

Spelling: Practise writing words with the suffixes -cial and -tial and then cover them and rewrite them.

Arithmetic: Practise saying the square numbers/ cube numbers up to 12×12 / $12 \times 12 \times 12$ (or beyond)

Please make sure you are reading daily, for at least 20 minutes.

Mexico Activities for the week!

I have suggested some activities below which are suitable for a Year 5/6 class but can also be done by younger children with some help.

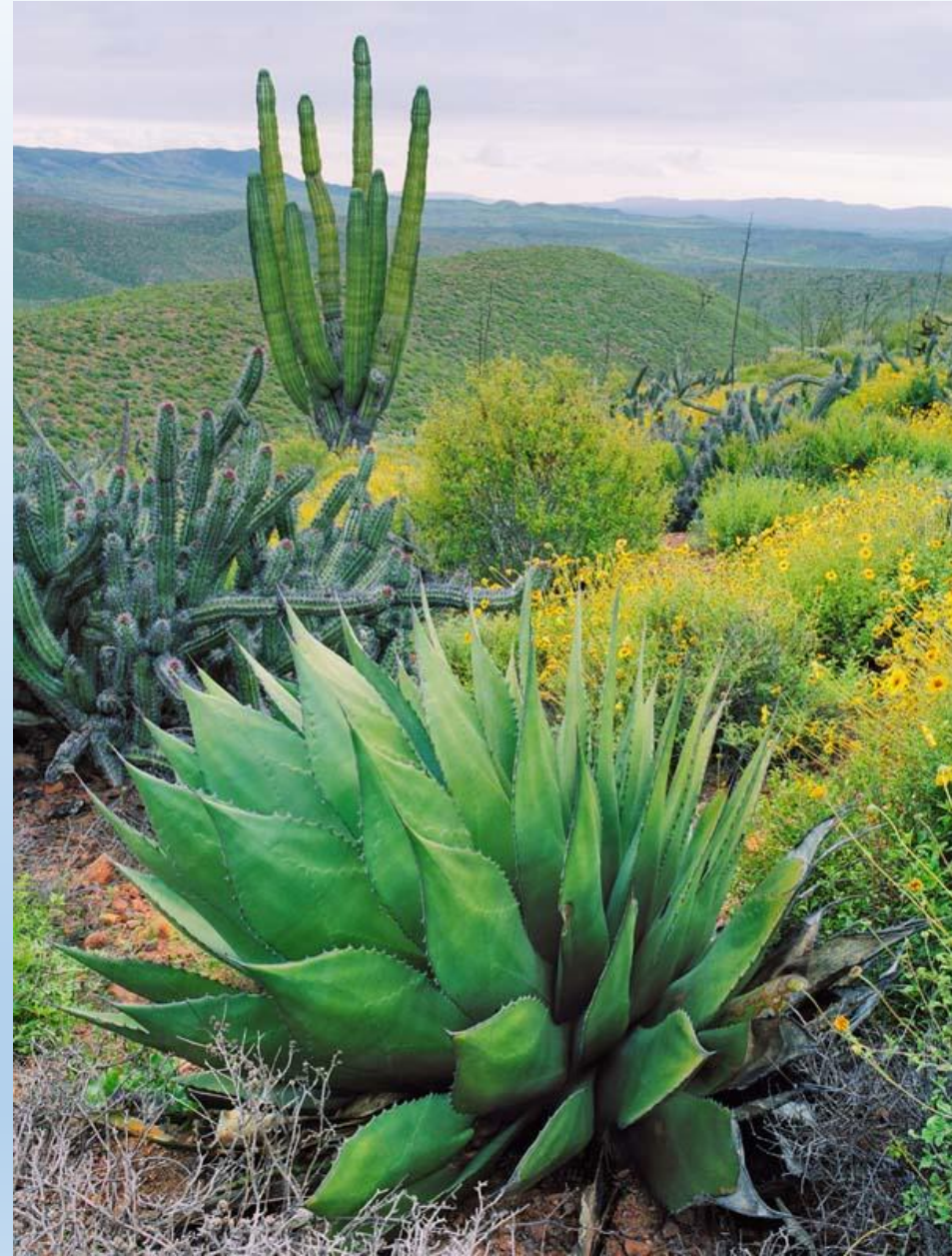
Choose the activities you would most like to do and present them creatively! You can present your work however you like, for example, in the form of artwork, a scrapbook, a PowerPoint.

Our weekly focus for this week is Climate and Geography.

Please see the next slide for the activities.

Suggested afternoon activities for the week:

- Locate Mexico on a map and describe its location. What continent is it in? Which other countries are near it? Is it in the northern or southern hemisphere?
- Research the weather in Mexico. Is it similar to the weather in the U.K.? Why might this be the case? Could you create a temperature/rainfall graph to show the temperature/rainfall throughout the year?
- Are the seasons the same in Mexico? Why/why not?
- Research the plantlife in Mexico. Are there any species of plant native to Mexico? Could you draw or paint these?
- Research the wildlife of Mexico. Present this information in a fun way- perhaps in a poster.
- What is the landscape of Mexico like? Are there any famous mountains or rivers? Is it similar or different to the U.K.?
- Have there been any big natural disasters in Mexico? Why have these happened? You could write a newspaper report of one of these or a diary entry from someone who was there.
- Research famous landmarks in Mexico.
- Research the capital city of Mexico and compare it to other capital cities.



Maths

L.O. To calculate fractions of amounts.

Calculate these fractions of amounts. See the next few slides to practise. These will include questions such as $\frac{3}{5}$ of 20 chocolates or $\frac{1}{10}$ of 110 chocolates?

Have a go at the fraction word problems. These are based on real life scenarios when fractions may be used, see if you can challenge yourself!

At a Little Mix concert, $\frac{13}{15}$ of the audience were girls and the remaining 150 were boys. How many people were at the concert?

At a rugby match, $\frac{7}{13}$ of the people supported Wasps and the remaining 3576 supported Hornets. How many people were at the match?

$\frac{2}{5}$ of a group of dancers wear yellow t-shirts. The remaining 468 wear red t-shirts. How many dancers wear yellow t-shirts?

$\frac{7}{10}$ of a theatre audience were ladies. The remaining 285 were men. How many people were at the theatre?

An aeroplane flies $\frac{11}{15}$ of its journey over the sea and the remaining 1000 miles over land. How far did the plane travel over the sea?

On a cruise ship, $\frac{9}{14}$ of the passengers are English and the remaining 425 are American. How many passengers are on the ship?

At a football match, $\frac{10}{17}$ support United and the remaining 693 support City. How many supporters were at the match?

$\frac{5}{17}$ of a group of men are bald. The remaining 1500 have hair. How many men were in the group?

A man gives some money to his two sons. The eldest son gets $\frac{11}{15}$ and the youngest son gets £7500. How much money does the eldest son get?

Work through these carefully and consider what the question is actually asking you!



**1/3 OFF
2ND PAIRS**

FROM OUR RANGES
**£189
AND ABOVE**



I have chosen 2 pairs of glasses. I'll have to pay full price for my first pair, but my second pair has got a $\frac{1}{3}$ discount.

Both pairs are £210 at full price.

How much will the 2nd pair cost?

How much will I pay altogether?



A football match is 90 minutes long.

What does 45:00 mean on this scoreboard?

If a match begins at 3:30pm, what time will half time be? (Assume there is no added time.)

If there is no added time played, and half-time lasts for 15 minutes, what time will the full-time whistle blow?

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There are 100 cents in a US dollar: \$1=100 cents

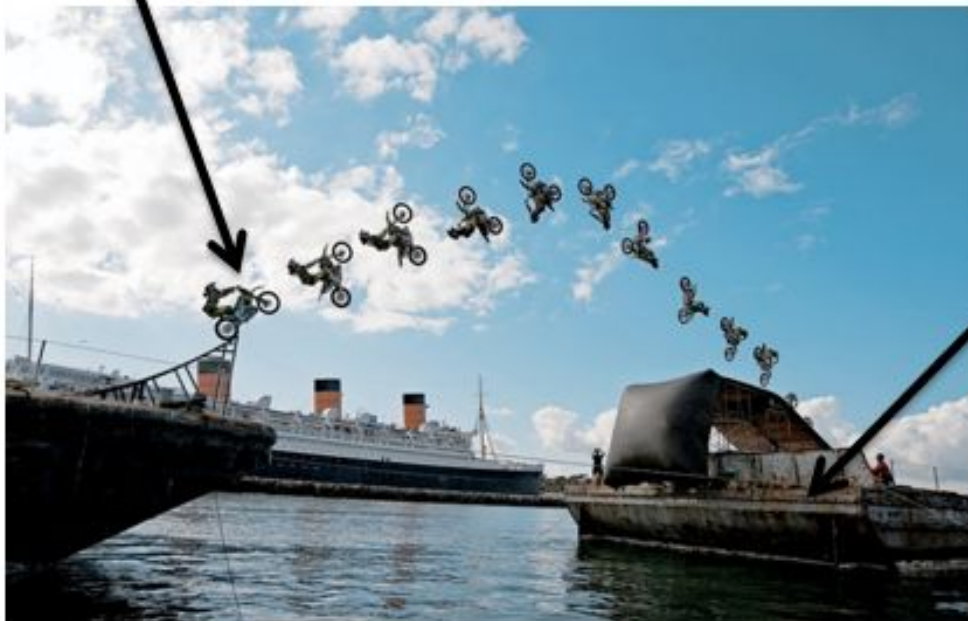
How many cents is a quarter dollar worth?

How many quarter dollars would you need if you wanted to buy a book for 6 dollars?

Polly has saved up 37 quarter dollars in her piggy bank. How much is this in dollars and cents?



take-off



If the camera takes a photo every $\frac{1}{4}$ of a second, how long is it from when the bike leaves the ramp to when it lands on the other side of the river?

landing

How long does it take for the bike to complete a half-turn in the air?



KEEP CALM,
I'M ONLY
A QUARTER OF A
CENTURY
OLD

Isabelle is $\frac{1}{50}$ of a century old. How old is she?

Alex is $\frac{1}{25}$ century old. How old is she?

Mrs Coverley is $\frac{3}{4}$ of a century old. How old is she?

Mr Dean is $\frac{7}{10}$ of a century old. How old is he?

Miss Totman is $\frac{1}{5}$ of a century old. How old is she?

Helen is $\frac{3}{5}$ of a century old. How old is she?



If a settee usually costs £868, how much will it cost in a half-price sale?

I bought my new toaster in John Lewis's half-price sale. It cost me £36. How much would it have cost before the sale?

A bike is in a sale with a third off. Its original price is £360. What is its sale price?

English

L.O. To read up to page 32 (beginning of chapter 16).

<https://docs.google.com/viewer?a=v&pid=sites&srcid=YWJwbmByLm9yZ3xlbmdsaXNofGd4OjZhMjExYmUwOTlkOTk4MzU>

The whole book can be found here!

You read up to page 22 last time.

There is quite a bit of reading today so you only need to read.

Remember, if you come across a word you do not understand, read it slowly, then consider the context of the sentence. If you are still unsure ask someone what it means or get a dictionary!

You may want to practise reading aloud to someone to ensure that you are fluent and have the correct expression.