

Kestrels Home Learning Thursday 18<sup>th</sup> 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  $12 \times 12$  /  $12 \times 12 \times 12$  (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.

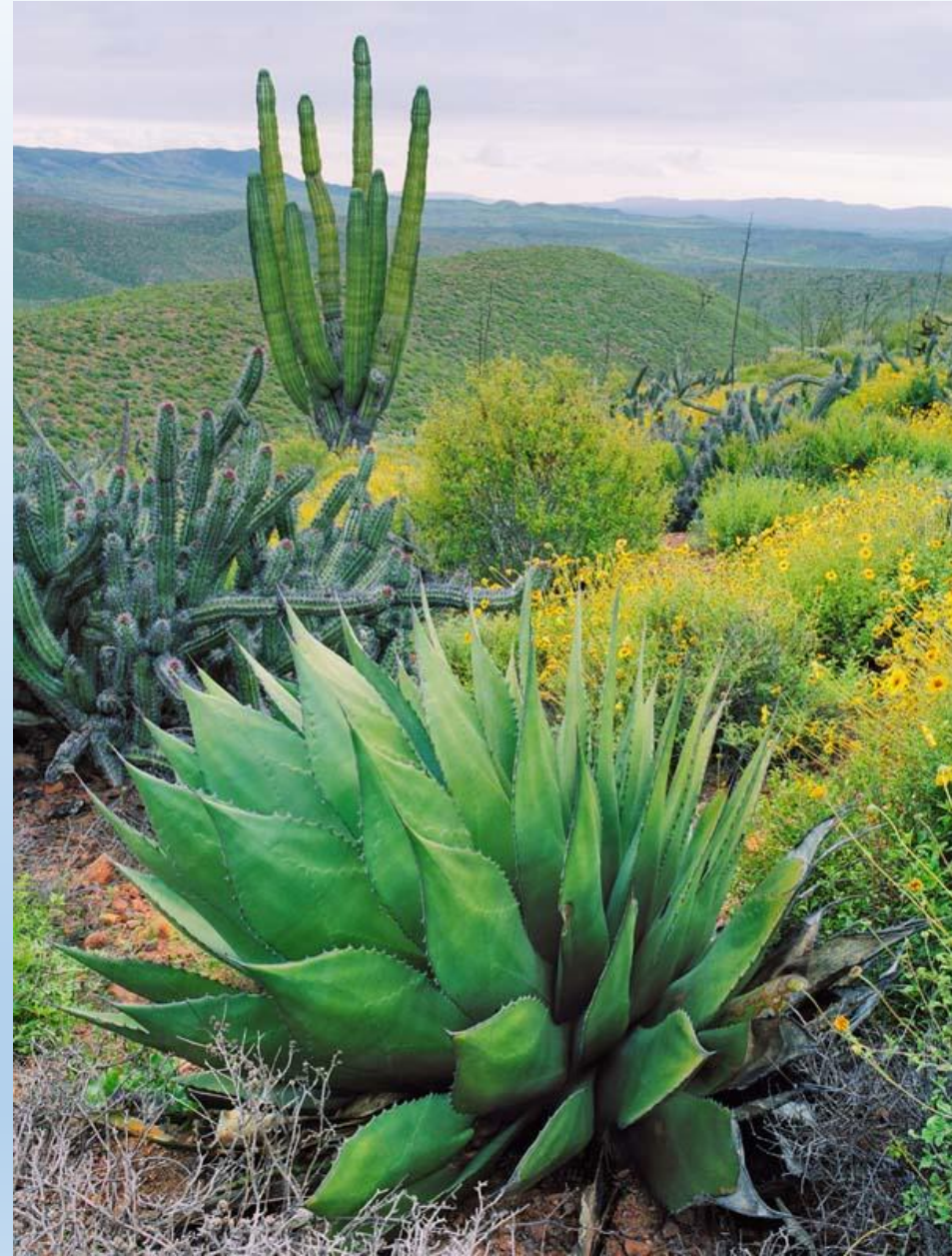
Choose the activities you would most like to do and present them creatively! You can present your work however you like, for example, in the form of artwork, a scrapbook, a PowerPoint.

**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 add, subtract and multiply fractions.

On the next slides are some challenges on adding and subtracting fractions, can you challenge yourself?

There are also some multiplying fraction activities- There are Bronze and Silver challenges.

# Red

Example:  $\frac{1}{4} + \frac{2}{3}$

Step 1 - Multiply the denominators

$$4 \times 3 = 12$$

Step 2 - Find equivalent fractions

$$\frac{1}{4} = \frac{3}{12} \quad \frac{2}{3} = \frac{8}{12}$$

Step 3 - Add fractions and simplify if you can

$$\frac{3}{12} + \frac{8}{12} = \frac{11}{12}$$

1)  $\frac{1}{2} + \frac{3}{7}$

Step 1  $2 \times 7 = 14$

Step 2

$$\frac{1}{2} = \frac{7}{14} \quad \frac{3}{7} = \frac{6}{14}$$

Step 3

$$\frac{7}{14} + \frac{6}{14} = \frac{13}{14}$$

2)  $\frac{1}{5} + \frac{2}{3}$

Step 1  $5 \times 3 = 15$

Step 2

$$\frac{1}{5} = \frac{3}{15} \quad \frac{2}{3} = \frac{10}{15}$$

Step 3

$$\frac{3}{15} + \frac{10}{15} = \frac{13}{15}$$

# Amber

1)  $\frac{2}{5} + \frac{1}{4}$

Step 1  $5 \times 4 = 20$

Step 2

$$\frac{2}{5} = \frac{8}{20} \quad \frac{1}{4} = \frac{5}{20}$$

Step 3

$$\frac{8}{20} + \frac{5}{20} = \frac{13}{20}$$

2)  $\frac{1}{6} + \frac{4}{5}$

Step 1  $6 \times 5 = 30$

Step 2

$$\frac{1}{6} = \frac{5}{30} \quad \frac{4}{5} = \frac{24}{30}$$

Step 3

$$\frac{5}{30} + \frac{24}{30} = \frac{29}{30}$$

3)  $\frac{3}{5} + \frac{2}{11}$

Step 1  $\square \times \square = \square$

Step 2

$$\frac{3}{5} = \frac{\square}{\square} \quad \frac{2}{11} = \frac{\square}{\square}$$

Step 3

$$\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$$

4)  $\frac{1}{4} + \frac{5}{7}$

Step 1  $\square \times \square = \square$

Step 2

$$\frac{1}{4} = \frac{\square}{\square} \quad \frac{5}{7} = \frac{\square}{\square}$$

Step 3

$$\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$$

## Green

1)  $\frac{1}{3} + \frac{1}{4}$

2)  $\frac{2}{7} + \frac{1}{4}$

3)  $\frac{3}{4} + \frac{1}{8}$

4)  $\frac{1}{10} + \frac{3}{7}$

5)  $\frac{5}{11} + \frac{1}{2}$

6)  $\frac{2}{3} + \frac{1}{8}$

7)  $\frac{5}{9} + \frac{2}{7}$

8)  $\frac{2}{5} + \frac{1}{4}$

9)  $\frac{6}{7} - \frac{3}{4}$

10)  $\frac{7}{12} + \frac{1}{5}$

11)  $\frac{9}{10} - \frac{8}{9}$

12)  $\frac{4}{15} + \frac{3}{10}$

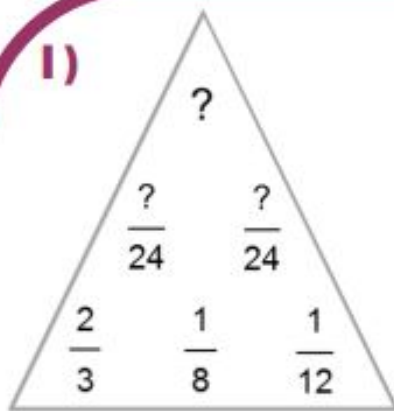
13)  $\frac{7}{9} - \frac{2}{4}$

14)  $\frac{3}{7} + \frac{3}{12}$

15)  $\frac{10}{11} - \frac{1}{3}$

16)  $\frac{10}{13} + \frac{5}{12}$

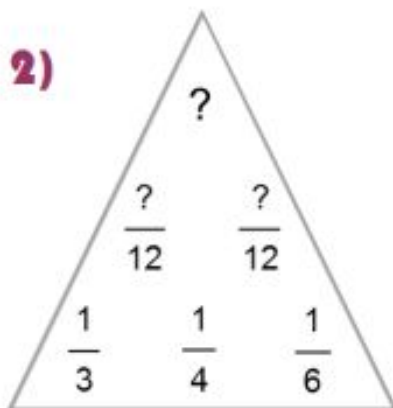
1)



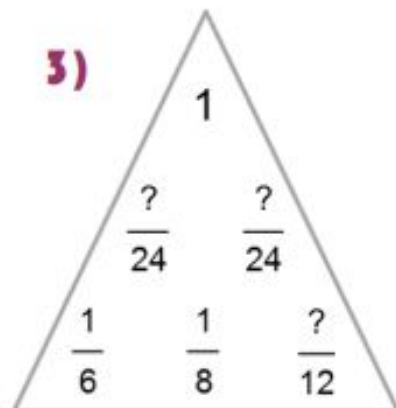
## Extension

Fill in the question marks so that these addition triangles are correct

2)



3)



4)

$$\begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array} + \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array}$$

Where would you place the digits 2, 3, 4 and 5 so that the fraction sum has the smallest possible answer?

Calculate the following. Give your answer in the simplest form.

1.  $\frac{1}{4} \times \frac{1}{2} =$

6.  $\frac{1}{3} \times \frac{1}{6} =$

2.  $\frac{2}{5} \times \frac{1}{4} =$

7.  $\frac{3}{8} \times \frac{2}{3} =$

3.  $\frac{2}{3} \times \frac{1}{2} =$

8.  $\frac{1}{5} \times \frac{5}{8} =$

4.  $\frac{1}{2} \times \frac{1}{2} =$

9.  $\frac{1}{3} \times \frac{3}{4} =$

5.  $\frac{1}{6} \times \frac{2}{3} =$

10.  $\frac{2}{5} \times \frac{5}{6} =$

Calculate the following. Give your answer in the simplest form.

1.  $\frac{3}{4} \times \frac{1}{3} =$

6.  $\frac{1}{2} \times \frac{2}{3} =$

2.  $\frac{2}{5} \times \frac{1}{3} =$

7.  $\frac{7}{12} \times \frac{2}{3} =$

3.  $\frac{4}{5} \times \frac{1}{6} =$

8.  $\frac{1}{4} \times \frac{5}{7} =$

4.  $\frac{3}{8} \times \frac{4}{5} =$

9.  $\frac{4}{9} \times \frac{1}{4} =$

5.  $\frac{5}{6} \times \frac{3}{8} =$

10.  $\frac{2}{5} \times \frac{5}{9} =$

## English

### L.O. To write about Madame Zeroni.

Madame Zeroni is a mysterious woman and she has had an interesting life. She knows many stories -

Your task is to write one of her amazing stories:

- A story of her curses?
- A story of her fortune telling?
- A story about how she lost her foot?
- A tale of gold and fortunes?

#### Creative Writing Techniques

- Simile/metaphor/personification
- Verbs/adverbs
- Adjectives
- 5 senses
- Varied sentence length
- Ambitious vocabulary

