

Kestrels Home Learning Tuesday 12<sup>th</sup> May  
Weekly tasks to do when possible:

**Grammar:** Research hyphens. How are they used? Can you use these in some sentences?

**Spelling:** Practise writing words with hyphens in and then cover them and rewrite them. The rule is included in this PowerPoint.

**Arithmetic:** Practise adding and subtracting fractions with different denominators (Remember to find a common denominator!)

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

Japan 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 Art.**

**Please see the next slide for the activities.**



## Suggested afternoon activities for the week:

- Can you make some complex origami? Could you make an artistic sculpture out of individual origami pieces?
- Japanese writing is often done with a brush. Can you practise your Japanese writing and make yourself a sign for your room?
- There is a specific type of comic drawing in Japan called manga. Many of the characters from television and popular culture are drawn in this way- for example, Pokémon. Research this way of drawing and draw yourself as a manga character or design your own Pokémon!
- There is plenty of blossom around now, why not take a photograph of these on a daily walk and edit it artistically or try painting or drawing your own.
- Koi carp are very symbolic in Japanese culture as you found in previous weeks, you could practise your sketching by copying a koi carp drawing.
- Research some famous Japanese art and artists and create a presentation about them or try to copy a piece of art yourself.



# Spelling rule: Explanation

Which words are confusing to read? Why?

reenter    reply    deice    detail

Use a hyphen between a prefix and a root word  
ONLY to avoid confusion.

re-enter    de-ice    co-own

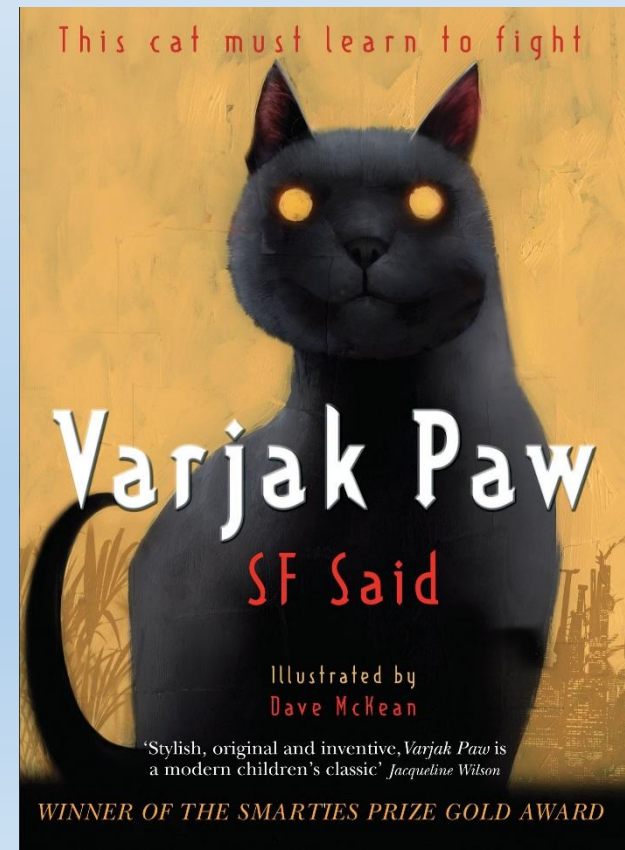
This is often when the last letter of the prefix and  
the first letter of the root word are vowels.



## Kestrels - Tuesday 12<sup>th</sup> May 2020

Maths- To use proportion to scale a recipe.

English- To write about your favourite author.



## Maths

### L.O: To use proportion to scale a recipe.

We often use our multiplication skills in the kitchen. When using a recipe, it may not always be for the number of people you are cooking or baking for, so in order to make the recipe bigger or smaller, you may need to multiply or divide the amount of each ingredient. Here, you are using something in Maths known as proportion.

As the number of people increases, the proportion of each ingredient increases. Can you find a recipe at home that says for 2 or 4? Can you multiply the ingredients for a group of 6, 8 or 12 people? Maybe your recipe is for four and you only need it for two people?

If you can, see if you can have a go at the activities on the following slides, which look at ingredients for different recipes and working out the ratio and proportion of ingredients you need for different amounts of people or number of the bake required. You don't need to print this off, just have a look at the questions and record your answers. There are bronze, silver and gold activities for you to choose from.

Use these recipes to answer the questions on the worksheet:

**Cupcake Recipe - Serves 10**

- 100g butter or margarine
- 100g caster sugar
- 2 free-range eggs, lightly beaten
- 1 tsp vanilla extract
- 100g self-raising flour
- 2 tbsp milk
- For the buttercream icing
- 150g butter, softened

- 2 tbsp milk
- 200g icing sugar



**Bronze challenge**

**Cupcake Recipe Questions**

1. How many grams of butter would be in each cupcake?  
\_\_\_\_\_
2. How many grams of caster sugar would be in 3 cupcakes?  
\_\_\_\_\_
3. How many eggs would be needed to make 20 cupcakes?  
\_\_\_\_\_
4. How many grams of icing sugar would be needed to make 40 cupcakes? \_\_\_\_\_



## Gingerbread Recipe -

**Makes 10 servings**

350g plain flour

1 tsp bicarbonate of soda

2 tsp ground ginger

1 tsp ground cinnamon

120g butter

180g light soft brown sugar

1 free-range egg

4 tbsp golden syrup

**Bronze  
challenge**

### Gingerbread Recipe Questions

1. How many tablespoons of golden syrup would be needed to make 4 servings? \_\_\_\_\_
2. If 1 tbsp contains roughly 15ml of liquid, how many ml of golden syrup does the recipe contain?  
\_\_\_\_\_
3. The recipe uses 120g butter. How many grams would be needed to make 1 serving? \_\_\_\_\_
4. What fraction of an egg would be in each serving? \_\_\_\_\_

## Cupcake Recipe Questions

1. How many grams of butter would be in each cupcake?

10g butter

2. How many grams of caster sugar would be in 3 cupcakes?

30g caster sugar

3. How many eggs would be needed to make 20 cupcakes?

4 eggs

4. How many grams of icing sugar would be needed to make 40 cupcakes?

800g icing sugar

**Bronze  
challenge-  
answers**

## Gingerbread Recipe Questions

1. How many tablespoons of golden syrup would be needed to make 4 servings?

1.6 tbsp golden syrup

2. If 1 tbsp contains roughly 15ml of liquid, how many ml of golden syrup does the recipe contain?

60ml of golden syrup

3. The recipe uses 120g butter. How many grams would be needed to make 1 serving?

12g of butter

4. What fraction of an egg would be in each serving?

1/10 of an egg



Use these recipes to answer the questions on the worksheet:

### Cupcake Recipe - Serves 11

110g/4oz butter or margarine

110g/4oz caster sugar

2 free-range eggs, lightly beaten

1 tsp vanilla extract

110g/4oz self-raising flour

1-2 tbsp milk

For the buttercream icing

140g/5oz butter, softened

1-2 tbsp milk

280g/10oz icing sugar



## Silver challenge

### Cupcake Recipe Questions

1. How many grams of butter would be in each cupcake?  
\_\_\_\_\_

2. How many grams of caster sugar would be in 3 cupcakes?  
\_\_\_\_\_

3. How many eggs would be needed to make 22 cupcakes?  
\_\_\_\_\_

4. How many grams of icing sugar would be needed to make 44 cupcakes? \_\_\_\_\_



### **Gingerbread Recipe - Serves 10**

350g/12oz plain flour

1 tsp bicarbonate of soda

2 tsp ground ginger

1 tsp ground cinnamon

125g/4½oz butter

175g/6oz light soft brown sugar

1 free-range egg

4 tbsp golden syrup

**Silver  
challenge**

### **Gingerbread Recipe Questions**

1. How many tablespoons of golden syrup would be needed to make 5 servings? \_\_\_\_\_

2. If 1 tbsp contains roughly 15ml of liquid, how many ml of golden syrup does the recipe contain?  
\_\_\_\_\_

3. The recipe uses 125g butter. How many grams would be needed to make 1 serving? \_\_\_\_\_

4. What fraction of an egg would be in each serving?

## Cupcake Recipe Questions

1. How many grams of butter would be in each cupcake?

10g butter

2. How many grams of caster sugar would be in 3 cupcakes?

30g caster sugar

3. How many eggs would be needed to make 22 cupcakes?

4 eggs

4. How many grams of icing sugar would be needed to make 44 cupcakes?

1120g icing sugar

Silver  
challenge-  
answers

## Gingerbread Recipe Questions

1. How many tablespoons of golden syrup would be needed to make 5 servings?

2 tbsp golden syrup

2. If 1 tbsp contains roughly 15ml of liquid, how many ml of golden syrup does the recipe contain?

60ml of golden syrup

3. The recipe uses 125g butter. How many grams would be needed to make 1 serving?

12.5g of butter

4. What fraction of an egg would be in each serving?

1/10 of an egg

Use these recipes to answer the questions on the worksheet:

**Cupcake Recipe - Serves 15**

2-3 tbsp milk

150g/5oz butter or margarine

240g/8½oz icing sugar

150g/5oz caster sugar

3 free-range eggs, lightly beaten

1 1/2 tsp vanilla extract

150g/5oz self-raising flour

2-3 tbsp milk

**For the buttercream icing**

170g/6oz butter, softened



**Gold  
challenge**

**Cupcake Recipe Questions**

1. How many grams of butter would be in 4 cupcakes?  
\_\_\_\_\_

2. How many grams of caster sugar would be in 10 cupcakes?  
\_\_\_\_\_

3. How many eggs would be needed to make 25 cupcakes?  
\_\_\_\_\_

4. How many grams of icing sugar would be needed to make 35 cupcakes? \_\_\_\_\_

5. Looking at the equivalent measurements, how many grams are there roughly in 1oz? \_\_\_\_\_



### **Gingerbread Recipe - Serves 15**

- 525g/18½oz plain flour
- 1.5 tsp bicarbonate of soda
- 3 tsp ground ginger
- 1.5 tsp ground cinnamon
- 180g/6½oz butter
- 240/8½oz light soft brown sugar
- 2 free-range eggs
- 6 tbsp golden syrup

**Gold  
challenge**

### **Gingerbread Recipe Questions**

1. How many tablespoons of golden syrup would be needed to make 5 servings? \_\_\_\_\_
2. If 1 tbsp contains roughly 15ml of liquid, how many ml of golden syrup would you need to make 20 servings? \_\_\_\_\_
3. The recipe uses 180g butter. How many grams would be needed to make 1 serving? \_\_\_\_\_
4. What fraction of an egg would be in each serving? \_\_\_\_\_
5. How much flour would be needed to make 25 servings? \_\_\_\_\_

### Cupcake Recipe Questions

1. How many grams of butter would be in 4 cupcakes?

40g butter

2. How many grams of caster sugar would be in 10 cupcakes?

100g caster sugar

3. How many eggs would be needed to make 25 cupcakes?

5 eggs

4. How many grams of icing sugar would be needed to make 35 cupcakes?

700g icing sugar

5. Looking at the equivalent measurements, how many grams are there roughly in 1oz?

30g

Gold  
challenge-  
answers

### Gingerbread Recipe Questions

1. How many tablespoons of golden syrup would be needed to make 5 servings?

2tbsp golden syrup

2. If 1 tbsp contains roughly 15ml of liquid, how many ml of golden syrup would you need to make 20 servings?

120ml of golden syrup

3. The recipe uses 180g butter. How many grams would be needed to make 1 serving?

12g of butter

4. What fraction of an egg would be in each serving?

2/15 of an egg

5. How much flour would be needed to make 25 servings?

875g of flour

## English

L.O: To write about your favourite author.

On Friday we have our chat with the author of *Varjak Paw* and *Phoenix*!

Therefore, this week we are going to do some work on authors. Today I would like you to write a profile about your favourite author. Research them and find out how they got into writing. Why are they your favourite author?

