

Year 2 – Home School Learning

Week beginning- 15.6.20



English



Fractions

Topic



Activity 1

Read the poem 'Golden sun' and practise performing it using:

- Awareness of punctuation
- Emphasis of key words
- Use of gestures and facial expression
- Use of dynamics in your voice (I.e. loud, soft pronunciation of words)

Fractions

Warm up:

$$6 + 4 =$$

$$12 + 8 =$$

$$20 - 5 =$$

$$70 - 30 =$$

$$10 - 9 =$$

$$18 + 2 =$$

$$3 + 7 =$$

$$100 - 50 =$$

Remember to draw pictures or use a fraction tree to find the answer.

If you are finding 2 parts ($\frac{2}{4}$) or 3 parts ($\frac{3}{4}$) remember to add the parts together to find the total.

Find...

$$\frac{2}{4} \text{ of } 8$$

$$\frac{2}{4} \text{ of } 12$$

$$\frac{3}{4} \text{ of } 4$$

$$\frac{3}{4} \text{ of } 20$$

$$\frac{2}{4} \text{ of } 28$$

$$\frac{2}{4} \text{ of } 44$$

$$\frac{3}{4} \text{ of } 84$$

Challenge:

Find three quarters of 68

Find two quarters of 74

Activity 1

Go on a mini beast hunt in your garden or when you go for your daily work. Be very careful with the animals and place them into a jar. Make sure there is a hole in the lid for the mini - beasts to breathe. You could put some leaves and grass in there for them to hide under.

- Choose your favourite mini - beast and find out some facts about it. Put your facts into a fact file and draw a detailed labelled diagram of your mini beast.

Don't forget to release your mini - beast back into the wild. Don't leave it in your jar for too long!

Activity 2

Reread the poem and highlight all of the adjectives and expanded noun phrases.

Now, replace the highlighted adjectives to create a new version of the poem.

Fractions

Warm up:

T	O	T	O
2	4	4	6
+	2	+	3
-----		-----	
-----		-----	

Finding $\frac{1}{3}$

Remember there is now a total of 3 parts.

Remember to draw pictures to find the answer.

Activity 2

<https://www.rspb.org.uk/birds-and-wildlife/bird-songs/what-bird-is-that/>

<https://www.youtube.com/watch?v=G8-dOm7-WEI>

Finally, perform the revised poem to an audience!

- $1/3$ of 12 =
- $1/3$ of 18 =
- $1/3$ of 21 =
- $1/3$ of 3 =
- $2/3$ of 15 =
- $2/3$ of 30 =
- $2/3$ of 27 =

Challenge:
One third of 24 teddy bears.
Two thirds of 9 biscuits.
Three thirds of 18 grapes.

Go outside and listen to the different sounds that the birds are making. Use the links above and see if you can identify the type of bird to each own individual sound.

Activity 3

Explore a range of shape poems (see pack)

Identify the following features within each poem:

- Rhyming couplets
- Repeating lines
- Adjectives
- Similes
- Personification

Problem Solving and Reasoning – One Third

Warm Up:

T	O	T	O
3	8	5	1
-		-	
1	6	3	7
-----		-----	
-----		-----	

Find the answer to these problems.
Remember all the parts must be equal. Break the questions down into small chunks. Draw pictures to help you.

1. Annie has a piece of ribbon. She cuts it into 3 equal parts. One third of the ribbon is 9cm long. How long is the entire piece of ribbon?

2. I am thinking of a number. One third of my number is 8. Which will be greater, one half of my number or one quarter of my number?

3. Sam bought a bag of 18 cherries. Sam ate 9 cherries. What fraction of the bag did same eat?
Explain your reasoning.

Challenge:
4. Make up a fraction question of your own for thirds.

Activity 3

Make your own birdfeeder!



Make two holes at different levels in an empty plastic bottle. Push two wooden spoons through and make holes the other side so the end of the spoon can come out. These are resting ledges for the birds to sit on. If you don't have wooden spoons you could use some cut up plastic or cardboard. Fill your plastic bottle up with bird seed. Attach a piece of string on the top of the bottle and hang it on the tree.

Activity 4

Plan your own shape poem about the sun.
Think about the shape of the poem and which features from lesson 3 you will include.

Now, begin to write your first draft.

Mixed Fraction Problem Solving

See separate worksheet.

You can either print it out or copy the work into your own notebook to answer the questions...

Activity 5

Edit your use of descriptive language and punctuation.

Now, reread and perform your poem to an audience. Don't forget to write your poem out neatly and illustrate it.

Good luck! 😊

To create a fractions poster.

Your poster needs to show everything you have learnt from the last 2 weeks.

It should include information about each of the fractions we have looked at:

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ $\frac{1}{3}$

It should inform the reader what a fraction is and how to find them.

It could have some word problems others can solve.

It could show how to solve some tricky problems.

It could show fractions as numbers, objects or shapes.

Please email your finished posters to me or your own teacher. We would love to see them, and we could also display them on our Year 2 twitter page. Good Luck.