

Year 3 Home Learning Grid- Week beginning 4th May

Maths

Fractions - unit and non-unit fractions

Computer-based activities

Consolidate: Revise what fractions are

<https://www.bbc.co.uk/bitesize/topics/z3rbg82/articles/zt7nfrd>

Core: Go on to

<https://whiterosemaths.com/homelearning/year-3/>

Complete the daily lessons under Summer Term – Week 1

Extend: <https://nrich.maths.org/154>

Try this problem solving activity.

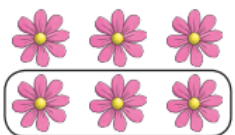
Non-computer based activities

Consolidate: Go on a shape hunt and see which shapes you can find around your home, draw them out and show the shape can be divided into fractions.

** Remember a fraction is an equal part of a whole.

Core: Write and draw your own fraction sentences using different pictures.

See the **example** below showing how you set this out:



There are 6 flowers.
3 flowers are circled.

$$\frac{1}{2} \text{ of } 6 = 3$$

English

Reading

- Log in to your Bug Club account and complete a new book and answer the comprehension questions.
- Read a book of your choice for 15 minutes.

Spelling

This week's spelling words are;

woman, women, though, although, thought, through

Try: writing out your spelling words by drawing around the letters to show the shape.

Spelling Shed: Complete task Year 3: *Homophones*

Poetry (Reading and writing)

Read the poem below and then have a go at the tasks.

THE MAGIC BOX

I will put in the box
the swish of a silk sari on a summer night,
fire from the nostrils of a Chinese dragon,
the tip of a tongue touching a tooth.
I will put in the box
a snowman with a rumbling belly
a sip of the bluest water from Lake Lucerene,
a leaping spark from an electric fish.
I will put into the box
three violet wishes spoken in Gujarati,
the last joke of an ancient uncle,
and the first smile of a baby.
I will put into the box

Science

Making Music with Water

Have you ever tried making music with glasses or bottles filled with water? I bet your favourite band has. Experiment with your own special sounds by turning glasses of water into instruments, make some cool music and find out how it works.

What you'll need:

- 5 or more drinking glasses or glass bottles
- Water
- Wooden stick such as a pencil or wooden spoon

Instructions:

- Line the glasses up next to each other and fill them with different amounts of water. The first should have just a little water while the last should almost full, the ones in between should have slightly more than the last.
- Hit the glass (gently) with the least amount of water and

Extend: Solve the following word problem.

1. Amie made 24 cupcakes. She iced $\frac{1}{8}$ of them pink. $\frac{1}{4}$ of them blue and left the rest plain. How many plain cupcakes were there?

Draw pictures to show your workings.

a fifth season and a black sun,
a cowboy on a broomstick
and a witch on a white horse.
My box is fashioned from ice and gold and steel,
with stars on the lid and secrets in the corners.
Its hinges are the toe joints of dinosaurs.
I shall surf in my box
on the great high-rolling breakers of the wild Atlantic,
then wash ashore on a yellow beach
the colour of the sun.

by Kit Wright

Poem tasks:

1. First, read the poem aloud and try reading with different expression. Look up any unknown vocabulary in a dictionary.
Watch Kit Wright perform his poem to children:
<https://www.bbc.co.uk/bitesize/clips/zkpmhyc>
2. Next, write out or print the poem and draw pictures to represent the key vocabulary; for example a snowman, a cowboy or a horse.
3. Now, I would like you to read the poem again. Highlight or underline the words and phrases that make you think there is something magical about this box... For example, '*violet wishes*' or '*a fifth season.*'
4. Time to create your own magical box. **Collect** unusual images and items that you would put into your magical box. Next, create magical unusual phrases for your images and items for example: A cuddle from a teddy bear or the whisper of the trees swaying in the breeze.
5. Finally, write your phrases on strips of paper and rearrange to create your own Magic Box poem.

Example: I will put in my magic box

The loving cuddle of my favourite teddy bear
The whisper from the forest of trees swaying in the breeze.

observe the sound, then hit the glass with the most water, which makes the higher sound?

3. Hit the other glasses (gently) and see what noise they make, see if you can get a tune going by hitting the glasses in a certain order.

What's happening?

Each of the glasses will have a different tone when hit with the pencil, the glass with the most water will have the lowest tone while the glass with the least water will have the highest. Small vibrations are made when you hit the glass, this creates sound waves which travel through the water. More water means slower vibrations and a deeper tone.

History

Enquiry question: Was King Alfred the Great really great?

Over the past two weeks, you have been researching Anglo-Saxons and the way that Britain was divided into five kingdoms. Then you began to research Vikings, who they were and what happened when they first invaded Britain?

This week, I would like you to continue to learn more about the Vikings.

- What did a Viking look like?
- Where did the Vikings travel from to reach Britain?
- How did they travel?
- What was life like as a Viking?

Useful links:

<https://www.bbc.co.uk/bitesize/topics/ztyr9j6/articles/ztqbr82>

<https://www.bbc.co.uk/bitesize/topics/ztyr9j6/articles/zw3qmp3>

Ideas of ways to present your work:

- A mind map with facts and drawings
- A poster
- A 'Horrible Histories' style video
- A diary describing a day in the life of a Viking.

Get Active

Go for a walk around your house, garden or local area (if you can safely)

How many different things can you spot that begin with the initial of your name?

Indoor Activities for kids.

NHS change for life have some suggestions for indoor activities.

<https://www.nhs.uk/change4life/activities/indoor-activities>



Stay Safe!

Art - Collage

Create a collage of a landscape.



Decide on the type of landscape you would like to recreate. You could choose mountains or fields, woodlands or coastal scene.

Be really creative!