



Year 1 Home Learning

Week beginning: 15th June 2020

Home learning this week was set by **Miss Mugbel** 😊. Please email **hanan.mugbel@stbertelines.co.uk** if you have any queries relating to the home learning. Continue to send your lovely pictures to **your** class teacher so that we can share them with your classmates on your class page.

Hello **Year 1!** I'm very excited to be responsible for setting you some challenges to work on at home this week. I have been back to school with all the teachers and we have been working on some exciting things for the upcoming weeks. How have you all been getting on at home? I hope you are all doing well and ready for some exciting learning.

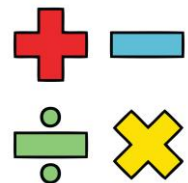


- 1 ★ = easy,
2 ★ ★ = medium and
3 ★ ★ ★ = hard.

You may notice some **stars** on your page where I have included 3 challenges. This indicates the differentiation based on the number of stars. At home, try your best to work through each level at your own pace.

Maths

This week we will be focusing on **Measurement (Weight and Volume)**



Lesson Objectives:

- Compare, describe and solve practical problems for **mass/weight** [for example, *heavy/light, heavier than, lighter than*]; **capacity and volume** [for example, *full/empty, more than, less than, half, half full, quarter*]
- Measure and begin to record mass/weight, capacity and volume.

Capacity



Empty



Full



Half full



Can you add water to a cup to make it it **full**, **half full** and **empty**? See the **key vocabulary** to use in the **lesson objective**.

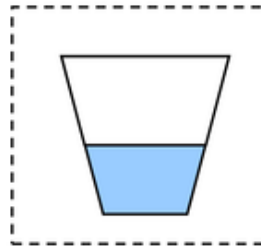
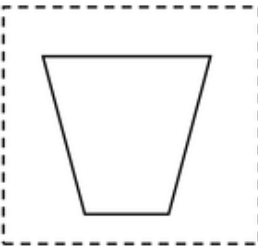
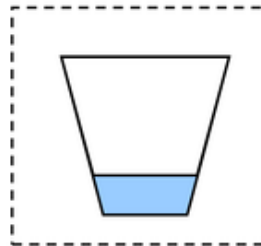
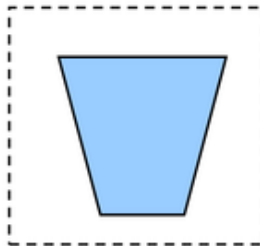
What do they look like? Which cup has the most in?

Oh no! I have made a mistake with my labels. Can

you draw a line from the cup to the correct label?



Order the cups; **empty** to **full**.



Capacity investigation

Choose some different containers from around your house. How could you find out which container the most holds



water?





You may want to use some of the containers below or some of your own.

Can you estimate (have a good guess) how many cups it will take to fill up your container? Fill out your estimations first.

Fill up the containers using your cup. How many cups of water did you need

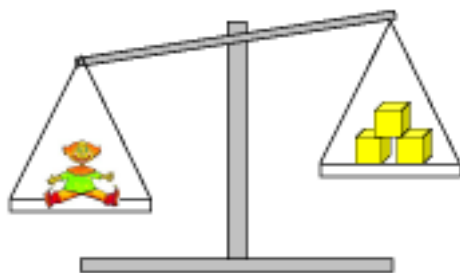
to use to fill each container? You might want to display your work like this:

Item to fill	Estimate	Measure
 clear plastic cup		
 small bowl		

Weight

★ Collect a range of objects from around the house. Using the words heavy/light, heavier than, lighter than can you compare some of the objects you have found.

For example: My book is **heavier than** my teddy.



Here is a great PowerPoint to look at:

<https://www.twinkl.co.uk/resource/au-n-565-lighter-or-heavier-powerpoint>



When objects are heavier, they make the scale go lower. For example

The doll is heavier because it is

the lowest object on the balance scale.

Play this game:

<http://www.lcfclubs.com/lcf-maths/flash04/z04-games/z04-heavier-and-lighter.asp>

Now that you are super with balance scales, have a look at this next activity.

Can you draw objects that you could put onto a balance scale? Which objects might weigh the same? Which object is heavier than the other? What will the scale look like?

Can you write some of your own statements using the objects you have added to your own scales?



- The train is heavier than the car.
- The car is heavier than the train.
- The train is lighter than the car.
- The car is lighter than the train.
- The car and the train weight the same amount.



English – Reading, Writing and SPaG

For English, we will be looking at the story **Paper Planes** by Jim Helmore and Richard Jones.

It's a beautiful story about two best friends with a big dream.

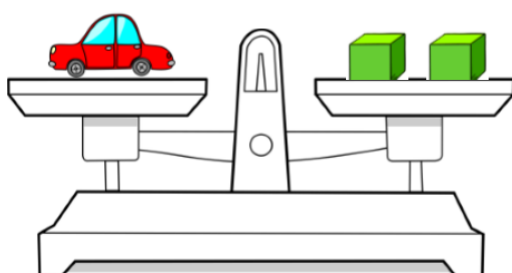
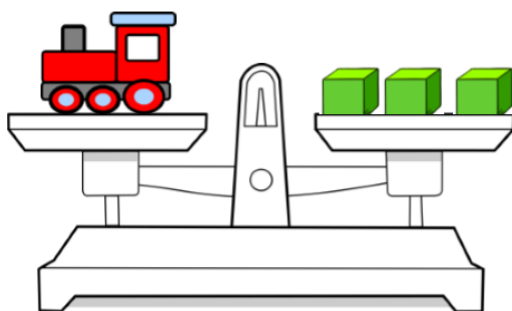
The story will be uploaded onto the school website for you to read.

Lesson Objectives:

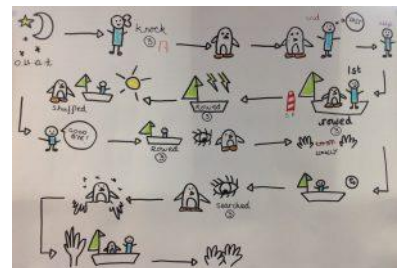
- To use fully demarcated sentences.
- To use a range of descriptive words.

Activity 1

Which of the statements is true?



★ Create your own story map. Select the most important parts of the story and sequence them in order by drawing pictures. Here is an example.



★★ Label your story map with some key words. E.g plane, lake, geese

★★★ Write the story in your own words. Don't forget WOW words such as adjectives and great sentence openers.

Activity 2

In the story, the two friends cannot see each other anymore. ☹ Have you got a friend that you miss?

Write a letter or postcard to your friend. Don't forget to use capital letters, finger spaces and full stops. You might want to ask your friend a question. Don't forget to use a **?** at the end of your question.



(Send a picture of your letter or postcard to your class teacher and they might be able to send that to your friend's email.)

Spelling list: See final page

SPaG – Magpie some words from our story to keep in your own bank of words.

Science

Lesson Objective: To investigate the properties of paper and card.

This week, I would like you to focus on the material wood. Where does wood come from and why do you think I have chosen this material for this week? (Think about our story)

We are going to be doing a scientific experiment using paper and card.

Using this video, create your own origami boat. You will need to make one using paper and card.

<https://www.youtube.com/watch?v=981t1yRjGFc>

Once you have made each boat, time to test them! Using your paddling pool, bathtub or sink – test to see which boat is stronger and lasts longer.

Let me know what you find out about the properties of paper and card.



Place one treat in one bowl and a handful of the treat in the second bowl.

Offer the treat to your child before dinner, but let them know they have an option. Either they can have the first bowl that has only one treat in it before dinner or if they wait patiently until after dinner they can have the second bowl that has a lot more.

RE and Worship:

Watch this assembly all about having patience. Perhaps you could try the activity, sitting still for 2 and a half minutes...Practice being patient!

<https://classroom.thenational.academy/activity-clubs/faith-at-home/episodes/patience-primary/>

Patience is waiting with a cheerful and calm heart. It is being able to wait to do things instead of doing what I want to do right now. Patience is giving grace to others (even people that aren't easy to get along with) and loving them even when they make mistakes

What joy we have in the reminder that God is perfectly patient with us and wants to help us show patience to others that He so dearly loves.

Church Links:

Take a look at the church web-site. Steve Torr is celebrating services from his study on-line. You can join him at:

<https://www.stbertschurch.org.uk/>

The Church of England have weekly collective worship resources, with the Archbishop of Canterbury leading the opening worship. It will be available for live stream through the TES YouTube channel:

https://www.youtube.com/channel/UC-gOKwgu5_g9Pm1YBMb5G_A

Design and Technology



He
re
are
two

brothers who invented a very impressive machine that helps us to travel across the world. Do you have any idea what they could have invented?

That's right, airplanes! On Dec. 17, 1903, the Wright brothers successfully launched the world's first airplane. Airplanes haven't always looked how they look today.

Lesson Objective:

- Design and create your own airplane using materials found around your house.

For your activity this week, I would like you to **design and make your own plane!** As our story is called Paper Planes, you might want to make it out of paper or any other material.



3. Evaluate

How did your airplane turn out?
Did it manage to soar through the air?
How far did it soar/glide?
What might you do different next time?

1. Design

Draw your design onto paper adding any details that you want to include. Think about the materials you are using to make your plane.

What will the wings be made from? Which shape do the wings need to be?

2. Make

Make your model airplane. You might need an adult to help you with this part. Don't forget to copy the design you have already produced.

