

WEEK COMMENCING: 11/05/20

HOME ACTIVITIES

CLASS 2C

Please continue with the Africa activities too.

Do you fancy a trip to a safari park? You might see lots of animals that you would see in Kenya. Follow this [link](#).

For some art and creative activities click [here](#). You can investigate colours, go on a texture treasure hunt or make a self-portrait using natural or recycled material.

Height

Create a chart or table about the height of all the people in your home.

Measure them in centimetres or metres. How many others ways could you measure



someone? What might be the best way?

Write some sentences to describe what you have found out using the vocabulary below.

Vocabulary

Taller, tallest, smaller, smallest, heavier, heaviest, lighter, lightest.

Comparing your toys

Can you order your toys thinking about their length and their weight?



Can you order them by weight?
Can you order them by length using a ruler or tape measure?
Does the order change?

Weighing scales

For this activity you can use weighing scales, or you can hold the objects. Find different objects or foods around your home and compare their weight. Record what you find using greater (>) or less than (<) symbols.

e.g. The remote weighs < the saucepan
OR

Draw your objects and label them.

Could you help an adult bake or cook something and measure the ingredients?

Continue to read every day!

You can find some of the books we have in school as e-books [here](#).

Measurement

ICT

You all have your log-ins; they are in the front of your Reading Record.

Mathletics – Measures Length & temperature

Complete the activities set on Mathletics that focus on measures length and temperature.

Education City - Measures

I have selected a variety of SPaG related activities to carry out on Education City.

Weight

Create a chart or table about the weight of all the people in your home.

Think about the units you are recording the results in.

Do you notice any patterns with the height and weight of people?

Write some sentences to describe what you have found out using the vocabulary above.



Investigation time!

True or false

Big things are always heavy.

Small things are always light.

Find things around your home and investigate the statements.

Record what you find and explain whether the statements are true or false.

Find a resource below to help.

On the attached pages are some worded maths problems to try and an activity about estimating and measuring the capacity of containers.

Person	Height (Centimetres or metres)

Person	Weight (Kilograms)

What have you found out about the height of people at home?

What have you found out about the weight of people at home?

Big things are always heavy. Small things are always light.

Draw or write something in each box

Big and heavy








Big and light

Small and heavy

Small and light

What have I found out?

Volume and capacity – capacity of containers

You will need:  a partner  a spoon  a cup  a bucket
 sand or  water  a box

What to do:

a How many spoonfuls of water or sand will fill your cup?

estimate

measure

b How many cups of water or sand will fill your box?

estimate

measure

c How many boxes of water or sand will fill your bucket?

estimate

measure

I think it will take 3 and a quarter cups.



2 Look at the words below. Colour any words you might use when you measure and talk about mass.

heavier than

edges

more mass than

volume

less mass than

a bit more

exactly

shorter than

long

weigh

different

area

heavy

lighter than

about the same

vertex

capacity

Length – word problems

What to do:

- a There are two playgrounds at Joe's school. One is 23 m long. The other is 15 m long. How much shorter than the big playground is the smaller one?

- b Sally finds three beans on her bean plant. She measures them and finds they measure 12 cm, 8 cm and 7 cm. If she laid all three end-to-end, how long would they be?

- c In a relay race, a team of 5 children run 10 m each. How far does the whole team run?

- d Alex wants to share his strawberry laces fairly with his 2 friends. If his laces measure 30 cm, how long a lace will he and each of his friends get after they have been cut?

- e Charlie is making a bird table with his Dad. He has a 100 cm piece of wood and needs to cut 4 pieces that are 20 cm long each to make the top. Has he got enough wood? How much will he have over?

Mass – word problems

1 Nancy has three dogs at home. They weigh 8 kg, 11 kg and 9 kg. What is the mass of all three dogs together?

2 Frank buys 100 g of sweets from the shop. He eats 60 g of them. How many grams of sweets does he have left?

3 Tyler is helping his dad with the food shopping. He loves melons. If he puts six melons into the trolley and they have a mass of 2 kg each, what will be the total mass of melons his poor dad will carry home?

4 Abdul is baking a cake and needs to add 40 g of sugar. He has lots of little 10 g packets of sugar. How many packets does he need to add?

5 Grace has a bag that can hold items with a total mass of up to 3 kg without breaking. If she has $\frac{1}{2}$ kg of carrots, $1\frac{1}{2}$ kg of potatoes and $\frac{1}{2}$ kg of apples, will she be able to carry them all without the bag breaking?