



BROOKE &
MARSHLAND
FEDERATION

Year 2 Home Learning

Theme: Sun, Sea and Sand

Summer Term Week 2

English lesson 1

► Thinking about the pirate you created last week, create a character description.

► Appearance:

► What do they look like?

► Personality:

► What are they like as a person?

► Comparisons:

► Are they like any other characters that you know?



English lesson 2

Your pirate is going to star in a short story.

Use this template of a plan to plan your pirate short story.

Where does your story take place?	What other characters are in your story?	Is your pirate a hero or a villain?	Why? What are they going to do?
Example:			
At Cleethropes	Miss Saul The children in Y2NS	He is a hero	He saves Miss Saul and Y2NS when they are stranded on Cleethorpes beach.

English lesson 3

Set the scene to your story. Write an opening paragraph to describe where this story takes place.

Example

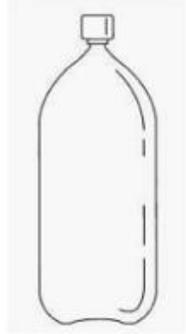
The sand glistens under **the hot, shining sun** whilst the salty sea breeze fills the morning air. The **gentle, blue waves** wash up on the beach. The sound of the slot machines and mechanical rides can be heard in the distance. In the sky, sea gulls fly high searching for their next meal. They wonder, will anyone be clumsy to drop their fish and chips on the floor? Yum.

English lesson 4 and 5

Begin your story.

- Introduce your characters.
- Where did they appear from?
- Why are they here?
- What are they doing?

Maths lesson 1



Kilogram (kg)

Litre (l)

Metre (m)

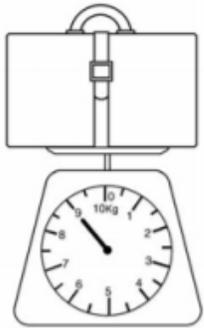
Degrees celcius ($^{\circ}\text{C}$)

- Choose the correct unit of measurement for each.
- Why have you chosen that unit?
- Which of the units have you heard of before?

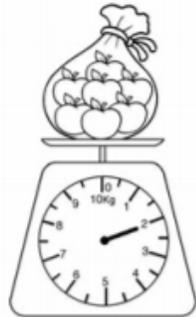
Maths lesson 2

- To be able to weigh objects in kilograms
- To be able to compare the mass of objects in kilograms

Comparing masses in kilograms



suitcase



apples



sugar

The mass of the suitcase is kg.

The mass of the apples is kg.

The mass of the sugar is kg.

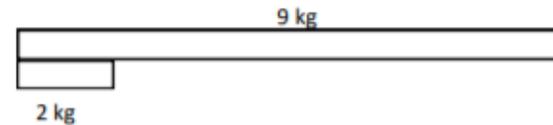
The weight of the _____ > _____.

The weight of the _____ < _____.

The weight of the _____ > _____.

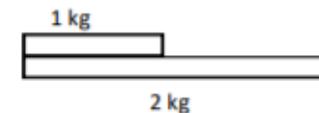
The weight of the _____ < _____.

The suitcase is heavier than the apples. How much heavier?

 kg


The sugar is lighter than the apples.

How much lighter?

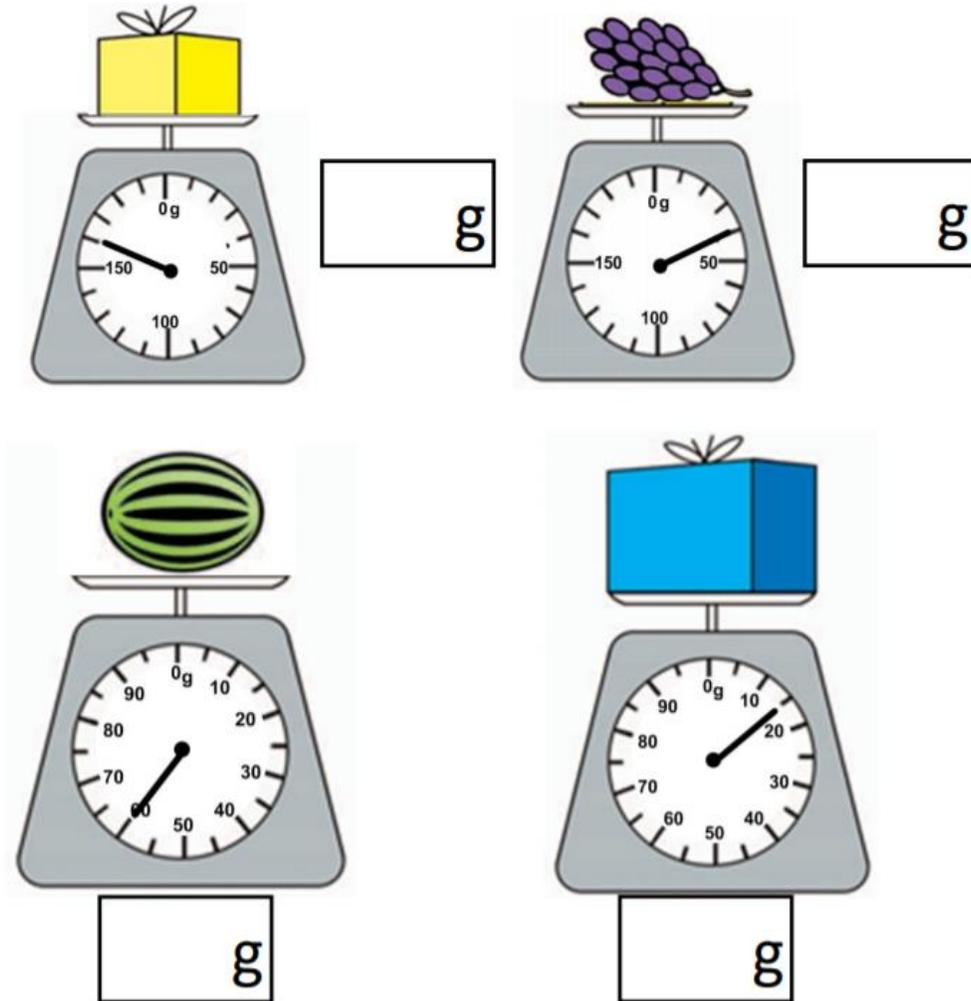

 kg

What is the total weight of the suitcase, apples and sugar?

 kg


Maths lesson 3

Record the weight of each parcel using 'g'.



- To be able to interpret scales labelled in grams
- To be able to compare the mass of objects in grams

Now put them in order from heaviest to lightest.

g > g > g > g

heaviest lightest

Maths lesson 4

Use $<$, $>$ and $=$ to compare measurements.

Look at the table and compare the measurements.

<i>Animal</i>	<i>Weight</i>
<i>Elephant</i>	<i>60kg</i>
<i>Tiger</i>	<i>30kg</i>
<i>Lion</i>	<i>20kg</i>
<i>Crocodile</i>	<i>40kg</i>

crocodile _____ tiger

lion _____ tiger

elephant _____ crocodile

Maths lesson 5

- To solve multiplication and division problems about mass
- Complete the word problems below.

Mr Bagersh has 2 parcels. Each parcel has the same mass.

What is the mass of each parcel?



The mass of each parcel is kg.

There are 2 letters. Each letter has a mass of 30 g.

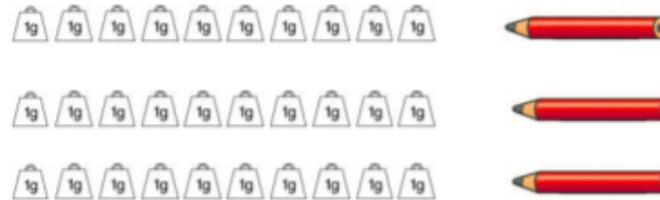
What is the total mass of the 2 letters?



The total mass of the 2 letters is g.

The total mass of three identical pencils is 30 g.

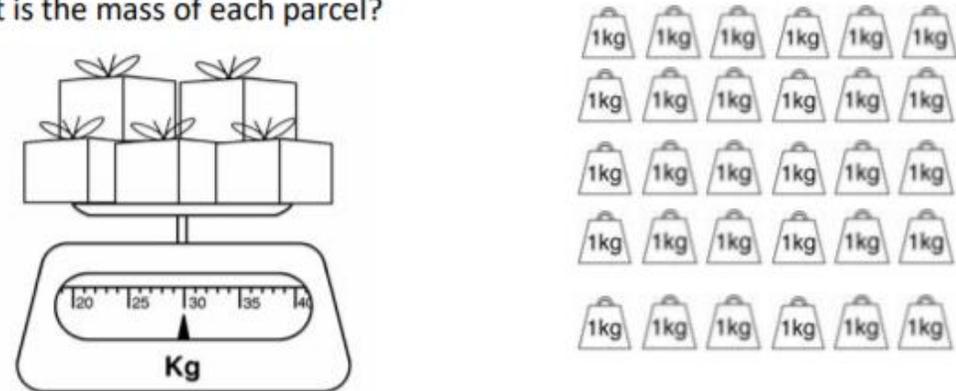
What is the mass of 1 pencil?



The mass of 1 pencil is g.

The mass of 5 parcels is 30 kg. Each parcel has the same mass.

What is the mass of each parcel?



The mass of each parcel is kg.

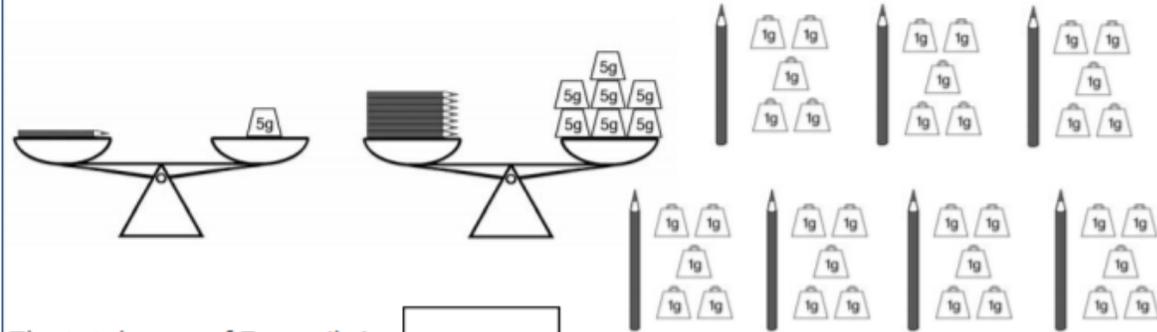
Maths lesson 5 continued

To solve multiplication and division problems about mass

Complete the word problems below.

- Two 50 g masses are needed to make the marker on the blue scales point to 100 g. Draw where the marker should point on the red scales.

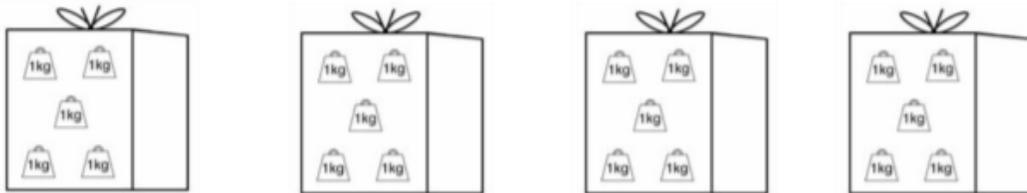
A pencil has a mass of 5 g. What is the total mass of 7 identical pencils?



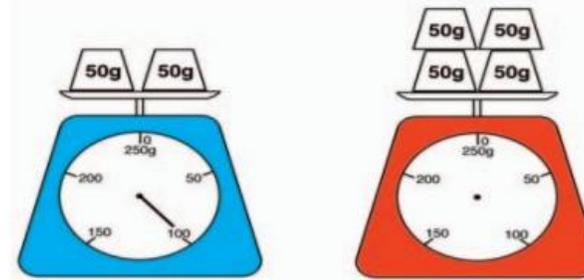
The total mass of 7 pencils is g.

Mr Bagersh has 4 parcels. Each parcel has a mass of 5 kg.

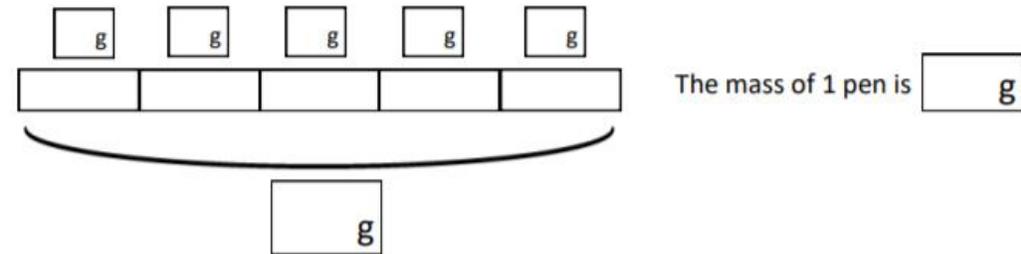
What is the total mass of the 4 parcels?



The total mass of the 4 parcels is kg.



- The mass of 1 box of pens is 40 g. There are 5 pens in a box. What is the mass of 1 pen? *Label the bar model to help you choose a calculation to solve the problem.*



- There are 10 bricks. Each brick has a mass of 2 kg.

What is the total mass of the 10 bricks? *Draw a bar model to find out which calculation is needed to solve the problem.*

Maths lesson 5 continued

To consolidate knowledge of mass through investigations

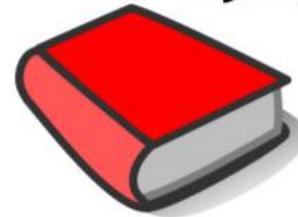
Sarah is travelling on holiday but her airline only allows her to bring 20 kg in her luggage. What items can she bring in her suitcase?



2 kg



7 kg



1 kg



13 kg



3 kg



11 kg

Topic lesson 1

Science

Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.

- ▶ Go outside in your garden and see if you can find any minibeasts there. Share which animals you found and where you found them.
- ▶ Introduce the key vocabulary - habitat - this is where a plant or animal lives.

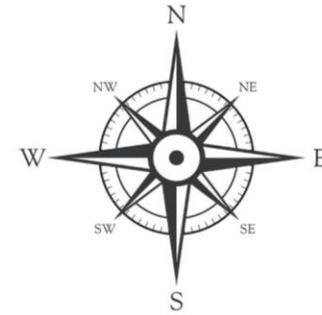
Task:

Draw a picture of the animal or minibeast you found. Describe where you found it and why you think it lives there. What makes that area a good place for it to live?



Topic lesson 2

Geography



- ▶ Use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map
- ▶ Look at the map skills information and the directions video on BBC Bitesize (see additional resource links).
- ▶ Task - complete the task sheet which can be found under additional resources.

Compass directions: the town

1. From the start, go north 4 squares. Where are you now?
2. Go east 3 squares. Where are you now?
3. Go south 3 squares. Where are you now? 4
4. Go west 6 squares. Where are you now?
5. Go east 2 squares. Where are you now?
6. Start at the school. How do you get to the taxi rank?
7. Give directions from the dentist to the toy shop.

Compass Directions

		bakery		mosque	
church		park	hospital		
	taxi rank	postbox		cafe	
fire station		toy shop	airport		
	school	vet	pool		
theme park	police station			beach	
bus stop	dentist	Start	supermarket		

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Additional resource links

Science - Habitats video KS1

<https://www.bbc.co.uk/bitesize/clips/zjynvcw>

Geography - Following directions video

<https://www.bbc.co.uk/bitesize/clips/z7kwmp3>

Geography - Introduction to map skills

<https://www.bbc.co.uk/bitesize/guides/z4rhkmn/revision/1>

Geography - Compass directions worksheet

[https://content.twinkl.co.uk/resource/2e/dd/au-t2-m-063-compass-directions-activity-sheet-](https://content.twinkl.co.uk/resource/2e/dd/au-t2-m-063-compass-directions-activity-sheet-_ver_4.pdf?_token__=exp=1585911511~acl=%2Fresource%2F2e%2Fdd%2Fau-t2-m-063-compass-directions-activity-sheet-_ver_4.pdf%2A~hmac=090295619d96337b6bafef76cf6f596d3a15b4e9b6a0636296268cae3e1273505)

[_ver_4.pdf?_token__=exp=1585911511~acl=%2Fresource%2F2e%2Fdd%2Fau-t2-m-063-compass-directions-activity-sheet-_ver_4.pdf%2A~hmac=090295619d96337b6bafef76cf6f596d3a15b4e9b6a0636296268cae3e1273505](https://content.twinkl.co.uk/resource/2e/dd/au-t2-m-063-compass-directions-activity-sheet-_ver_4.pdf?_token__=exp=1585911511~acl=%2Fresource%2F2e%2Fdd%2Fau-t2-m-063-compass-directions-activity-sheet-_ver_4.pdf%2A~hmac=090295619d96337b6bafef76cf6f596d3a15b4e9b6a0636296268cae3e1273505)