

YEARS 1 & 2



Hello Year 1 and 2! Here is this week's Home Learning sheet. We hope that you have been keeping yourselves safe and busy and are finding these activities and ideas useful. They are just suggestions, so do what works with your family and your routines. Hopefully, you are also taking plenty of time to play and be active! Once again, it has been fantastic to speak to you over the last few weeks and to hear about all of the lovely things that you have been doing at home – you are all doing brilliantly! 😊

Ms Hall Mrs Iqbal Mrs Pritchard Mrs Stallwood Mrs Bozward Mrs Catherwood Miss Davis

EVERY DAY

Daily Maths lessons - <https://whiterosemaths.com/homelearning/>

Watch the videos and answer the questions (worksheets attached). This is 30-40 minutes work.

Year 1 – Comparing and measuring length and height, introducing weight and mass (WEEK 5 Summer Term)

Lessons video link – <https://whiterosemaths.com/homelearning/year-1/>

Year 2 – Multiplication number sentences, arrays, the 2 times table and the 5 times table (WEEK 5 Summer Term)

Lessons video link - <https://whiterosemaths.com/homelearning/year-2/>

Mathletics – 15-20 minutes (more if you wish).

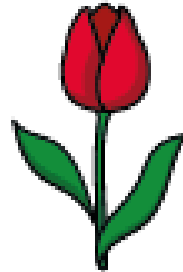
Read for at least 15 minutes. There are lots of free online books - <https://home.oxfordowl.co.uk/books/free-ebooks/>

Additional tasks for this week (18/5/20)

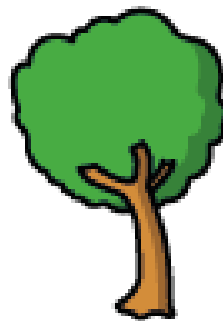
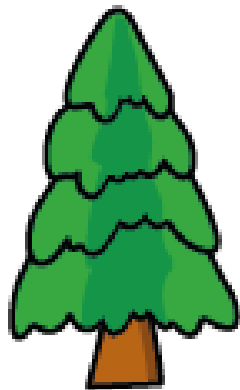
<u>English</u>	<u>Topic</u>
<p>Monday: What are instructions? Have a look at these instructions for making a jam sandwich: https://www.twinkl.co.uk/resource/t-c-7834-how-to-make-a-jam-sandwich-powerpoint How do you know that they are instructions? Highlight the key features, using the checklist sheet to help you. Can you follow these instructions and make your own sandwich?</p> <p>Tuesday: What will your instructions be about? Decide on your title, for example, <i>How to plant a seed ... How to make toast ... How to play Snakes and Ladders ...</i> Have a go at your activity today and think carefully about each step. Talk to your adult about what you are doing and remember to include specific details! You could make notes or take photos to keep track.</p> <p>Wednesday: Imperative verbs and time phrases Instructions need to include imperative (bossy) verbs and time phrases (first, next, then...) Look through the examples on the word mats and keep a note of any that you might use. https://www.twinkl.co.uk/resource/t-l-2410-time-connectives-mat https://www.twinkl.co.uk/resource/t-c-254066-imperative-verbs-word-mat</p> <p>Thursday: Writing your instructions Using the checklist and your ideas from the last few days, have a go at writing your instructions. Make sure to include imperative verbs, time phrases and pictures for each step. You can use this template: https://www.twinkl.co.uk/resource/t-l-857-recount-writing-frames or create your own.</p> <p>Friday: Self-assessment Give your instructions to another person in your house and see if they can follow them! Afterwards, complete the assessment grid together. Were the instructions easy to follow?</p>	<p>Science: What do plants need to grow? To find out and describe how plants need water, light and a suitable temperature. Discussion: do you know what a plant needs to grow? If you planted some bulbs or seeds have you been watching them grow? What has happened? Maybe you could draw the changes or take photos and create a diary. Activity sheet attached to complete or discuss and create your own. Extra idea: Can you help water the plants in your garden?</p> <p>DT: Fruit and Vegetable Alphabet Challenge! Can you think of different fruits or vegetables that start with every letter of the alphabet? You might even think of more than one for some letters. You could complete the sheet attached or create your own. If you need some help, or some interesting fruit and vegetable facts, here is a helpful website. http://www.greatgrubclub.com/a-z-fruit-veg#HDesign</p> <p>Art: Mixed media flowers Can you create this flowery artwork? See sheet attached for instructions. If you haven't got any coloured card, paper will work. Have fun and be creative! We would love to see some photos.</p> <p>Colour Scavenger Hunt Can you look for different colours around you and draw what you find? You could do this in your garden or on a walk. You might like to use the sheet attached or create your own.</p>

Compare lengths and heights

I a) Tick the taller flower.



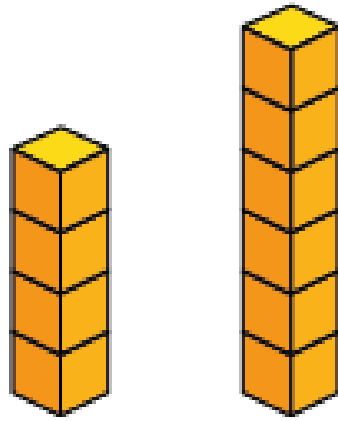
b) Tick the shorter tree.



c) Tick the longest ribbon.



d) Tick the taller tower.

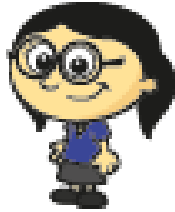


2 Complete the sentences.

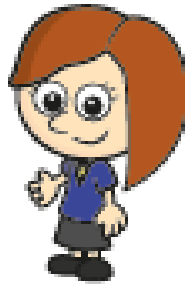


- C is longer than _____
- _____ is the longest train.
- _____ is the shortest train.

3 Complete the sentences.



Annie



Rosie



Mo

a) _____ is the tallest.

b) Mo is taller than _____.

c) _____ is the shortest.

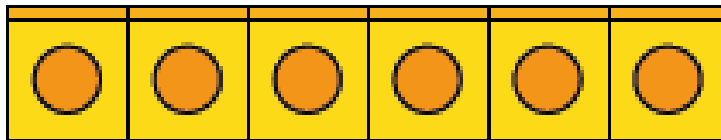
Compare the heights of your friends.



Measure length (1)

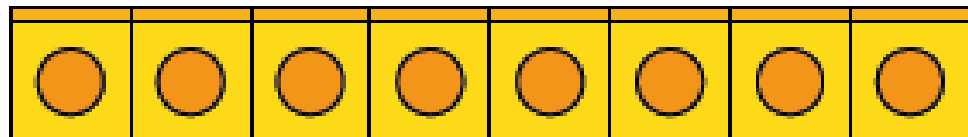
I How long is each object?

a)



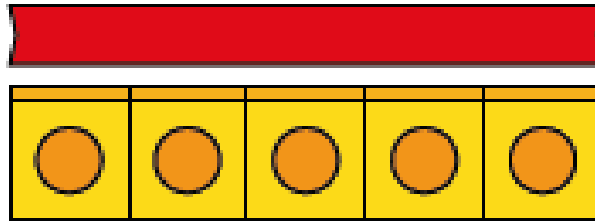
The pencil is cubes long.

b)



The chew bar is cubes long.

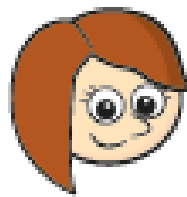
c)



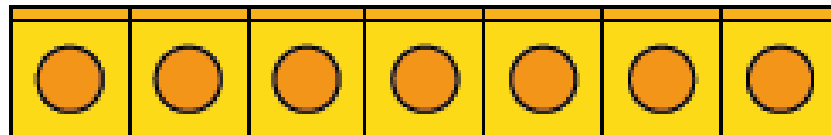
The ribbon is cubes long.

d) Use cubes to measure some objects in your classroom.

2



The pen is
7 cubes long.

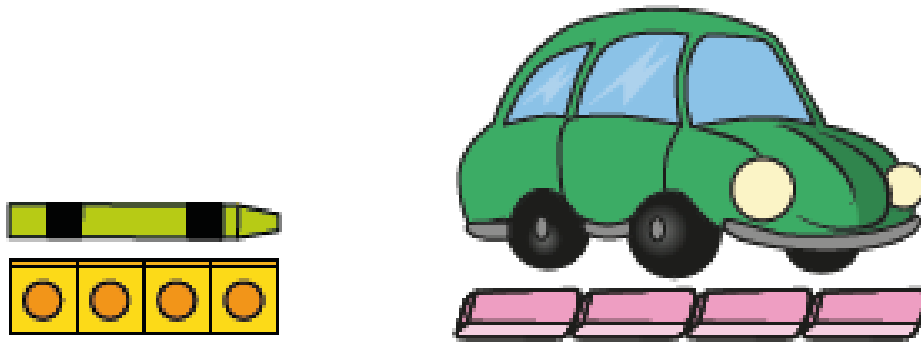


Do you agree with Rosie? _____

Talk about it with a partner.



3 Tommy is measuring objects.



The car and
the crayon are the
same length.

Do you agree with Tommy? _____

4 Measure objects in your classroom with these items.

- cubes
- hands
- sticks

Which object is the longest?

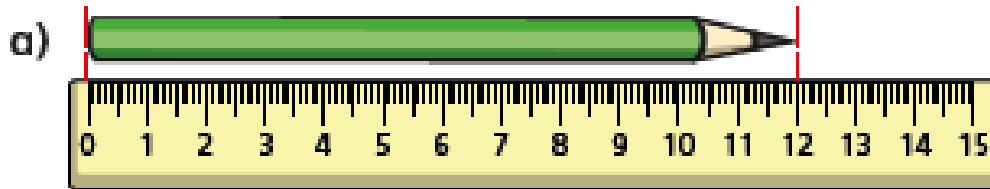
Which is the shortest?

How do you know?

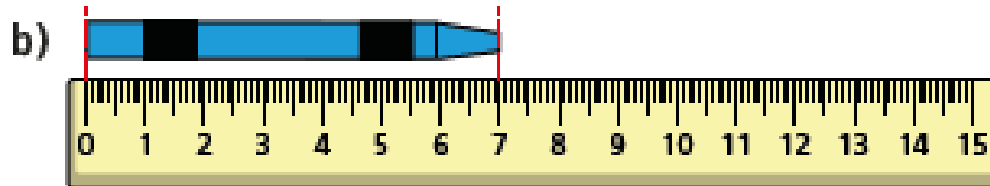


Measure length (2)

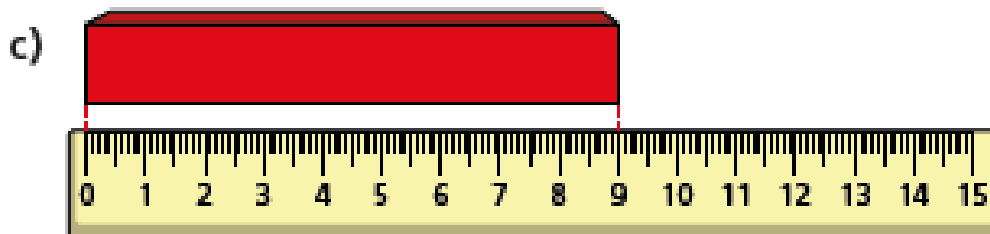
I How long is each object?



The pencil is cm long.



The crayon is cm long.

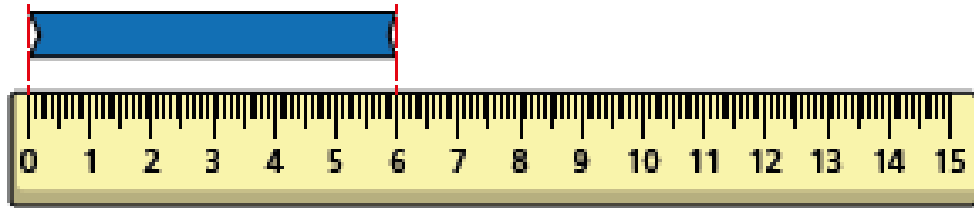


The brick is cm long.

d) Measure the length of other objects in your classroom.

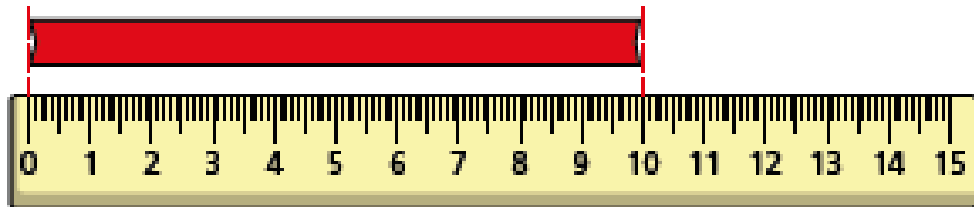


2 a) How long is the blue ribbon?



The blue ribbon is cm long.

b) How long is the red ribbon?

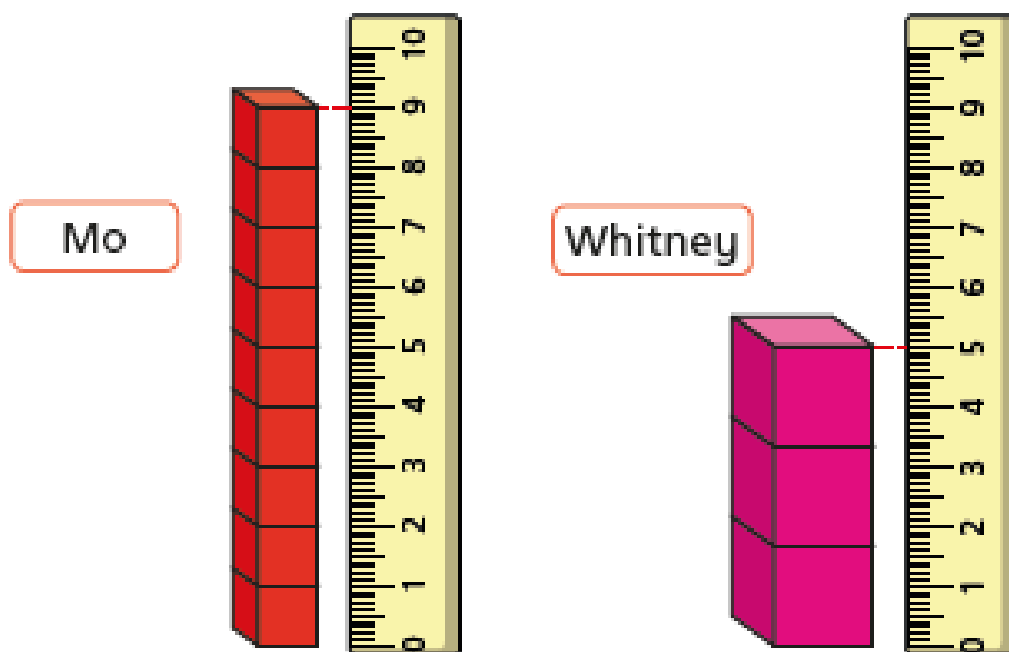


The red ribbon is cm long.

c) Which piece of ribbon is longer?

The _____ ribbon is longer.

3 Mo, Whitney and Eva are building towers.



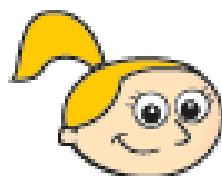
a) How tall is Mo's tower?

Mo's tower is cm tall.

b) How tall is Whitney's tower?

Whitney's tower is cm tall.

c)



My tower is taller than Whitney's, but shorter than Mo's.

How long could Eva's tower be? cm

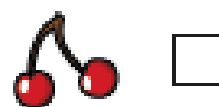
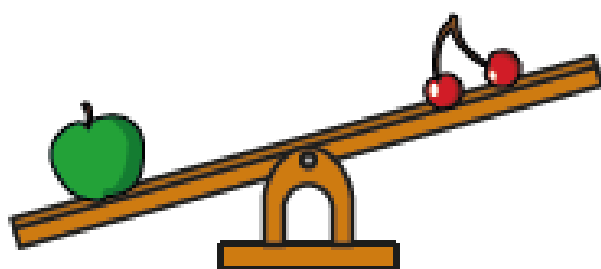
Is there more than one answer?



Introduce weight and mass

1 Which object is heavier?

Tick your answer.

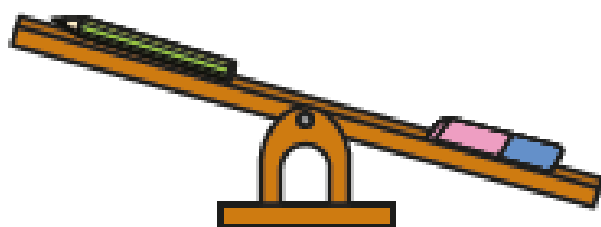


How do you know?



2 Which object is lighter?

Tick your answer.

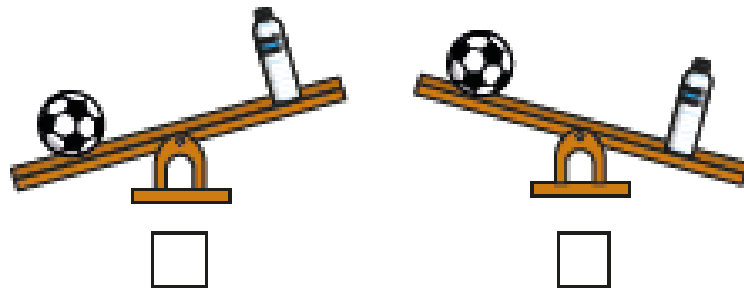


How do you know?



3 The ball is lighter than the bottle.

Tick the picture that shows this.



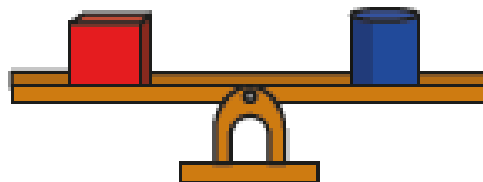
4 Choose a phrase to complete the sentences.

more than

less than

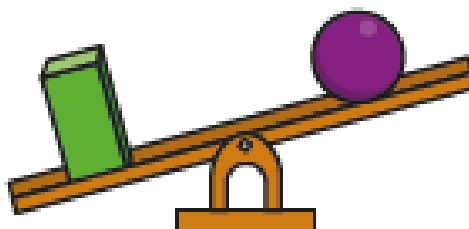
the same as

a)



The cube weighs _____
the cylinder.

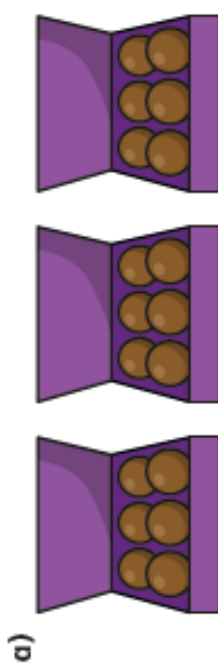
b)



The cuboid weighs _____
the sphere.

Multiplication sentences using the \times symbol

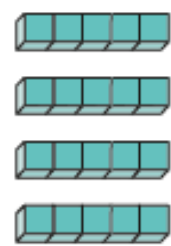
1 Complete the sentences.



There are equal groups with

in each group.

$$\begin{array}{r} \square + \square = 18 \\ \square + \square = 18 \\ \square \times \square = 18 \end{array}$$



There are equal groups with

in each group.

$$\begin{array}{r} \square + \square = 20 \\ \square + \square = 20 \\ \square \times \square = 20 \end{array}$$



There are equal groups with

in each group.

$$\begin{array}{r} \square + \square = 8 \\ \square + \square = 8 \\ \square \times \square = 8 \end{array}$$

2 Complete the table.

The first one has been done for you.

Addition	Multiplication
$2 + 2 + 2 + 2$	4×2
$5 + 5 + 5$	
$3 + 3 + 3 + 3 + 3$	
	2×10

3 Complete the pattern.

$$5 \times 2 = 5 + 5 = \square$$

$$5 \times 3 = 5 + 5 + 5 = \square$$

$$5 \times 4 = 5 + 5 + 5 + 5 = \square$$

$$5 \times 5 = \underline{\hspace{2cm}} = \square$$

What comes next?

4 The total is 16

What could the addition and multiplication be?

5 Use counters to help you complete the number sentences.

$$\text{a) } 3 \times \square = 12$$

$$\text{b) } \square \times 4 = 8$$

$$\text{c) } 2 \times \square = 10$$





3 Write two additions and two multiplications for the array.

$\square + \square = \square$
 $\square + \square = \square$
 $\square \times \square = \square$
 $\square \times \square = \square$

What do you notice?

4 Write two multiplications for this array.

$\square \times \square = \square$
 $\square \times \square = \square$

Use arrays

1 How many pears are there?

$\square + \square = \square$
 $\square + \square = \square$
 $\square \times \square = \square$

There are \square pears.

2 How many stars are there?

$\square + \square = \square$
 $\square \times \square = \square$

There are \square stars.

- 5 Draw an array to show 7×3
Complete the number sentence.

$$7 \times 3 = \boxed{}$$

Is there more than one way to draw the array?

- 6 Draw three different arrays to show 12



- 7 Draw dots to show each multiplication in two ways.

The first one has been done for you.

Multiplication	Array 1	Array 2
3×8		
2×5		
4×9		
6×1		

- 8 Can you see the multiplications 5×4 and 4×5 in the array?





Talk about it with a partner.




The 2 times-table

1 Write a fact from the 2 times-table to match the picture.

a)  x =

b)  x =

c)  x =

2 a) Complete the number line.



b) Which times-table does the number line show?

Tick your answer.

- 1 times-table 2 times-table
3 times-table

How do you know?

3 Complete the array and times-table fact so that they match.

a)  x =

b)  x =

c)  x = 8



4 Complete the number sentences.

a) $3 \times 2 = \square$

f) $\square = 12 \times 2$

b) $\square = 9 \times 2$

g) $2 \times \square = 2$

c) $2 \times 5 = \square$

h) $2 \times 0 = \square$

d) $2 \times \square = 4$

i) $14 = 2 \times \square$

e) $12 = \square \times 2$

j) $\square \times 2 = 22$

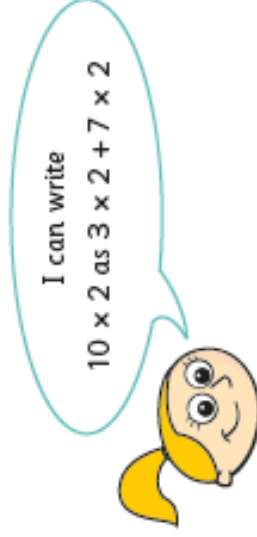
5 Teddy has £8

Rosie has twice as much money as Teddy.

How much money does Rosie have?

Rosie has £

6 Eva is writing 10×2 in different ways.



Find three more ways that you can write 10×2

Use counters to help you.

<input type="text"/>	\times	<input type="text"/>	$+$	<input type="text"/>	\times	<input type="text"/>
<input type="text"/>	\times	<input type="text"/>	$+$	<input type="text"/>	\times	<input type="text"/>
<input type="text"/>	\times	<input type="text"/>	$+$	<input type="text"/>	\times	<input type="text"/>

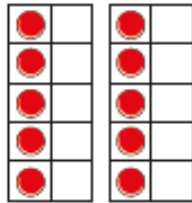
Compare answers with a partner.

The 5 times-table

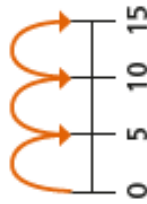
1 a) Match the picture to the times-table fact.



3×5



2×5



1×5



5×5

b) Draw a picture to show 4×5



2 a) Complete the number line.



b) Which times-table does the number line show?

Tick your answer.

1 times-table 2 times-table

5 times-table

How do you know?

3 Complete the number sentences.

a) $5 \times 5 =$ f) = 11×5

b) = 9×5 g) $5 \times$ = 5

c) $5 \times 6 =$ h) $5 \times 0 =$

d) $5 \times$ = 40 i) $10 = 5 \times$

e) $35 =$ $\times 5$ j) $\times 5 = 60$

4 How much money does Ron have?



Complete the multiplication.

\times =

Ron has p.

5 Write $<$, $>$ or $=$ to compare the calculations.

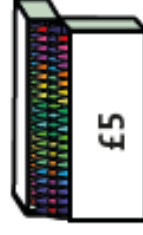
7×5 5×8

6×5 $4 \times 5 + 2 \times 5$

2×5 $3 \times 5 - 1 \times 5$

12×2 2×12

6 A sandwich costs £2 and a box of crayons costs £5



Jack buys 5 sandwiches and 3 boxes of crayons. How much does he spend in total?

Jack spends £

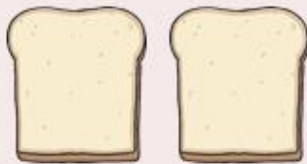
Instructions Checklist

	Checked by me	Checked by an adult
Use "How to..." in the title		
Include a list (e.g. materials/ingredients/equipment)		
Use numbers or bullet points to show order		
Opens with a time phrase (e.g. first, next...)		
Use imperative verbs (e.g. mix/stir)		
Written in short, clear sentences		
Has diagrams/illustrations/photographs		

How to make a Jam Sandwich



1. First, get two slices of bread.



2. Next, use the knife to spread some butter onto both slices.



3. After that, use a knife to spread the jam on top of the butter, on one of the slices of bread.



4. Then, put one slice of bread on top of the other, to make a sandwich.



5. After that, cut the sandwich in half with the knife.



6. Finally, eat it!



Imperative Verbs

add

colour

face

move

run

stretch

bake

cook

fill

paint

score

take

beat

cut

fold

pick

skip

tear

bend

draw

fry

pour

spoon

turn

boil

eat

mix

rotate

step

walk

Time Words and Phrases

first

before

eventually

while

in the end

as soon as possible

without warning

just at that moment

in the beginning

meanwhile

several moments later

suddenly

finally

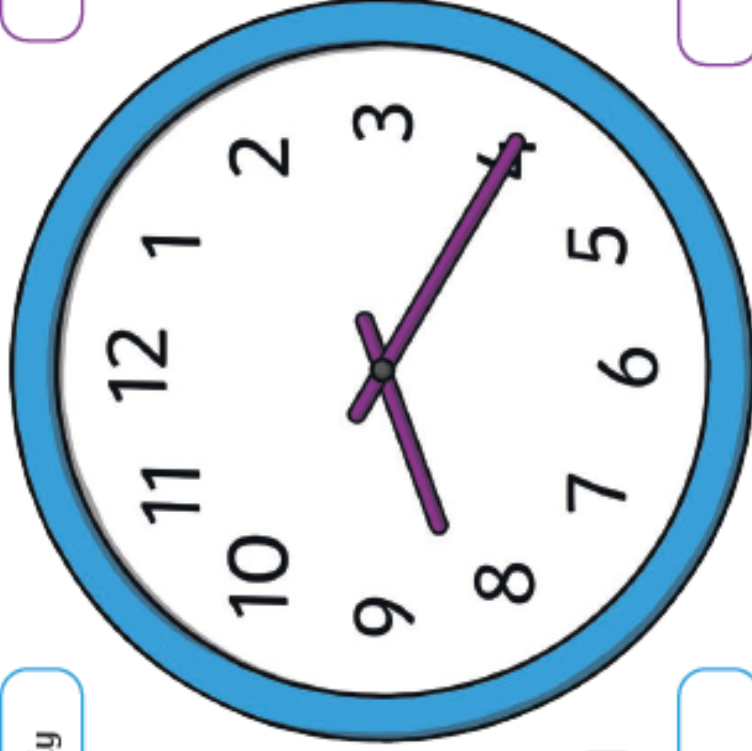
later

earlier

just then

after

next



First, _____



Then, _____



Next, _____



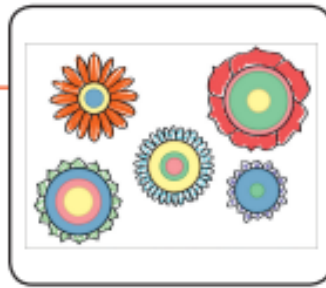
Finally, _____



Mixed Media Flowers

You will need:

- A4 or A3 card
 - coloured card
 - circle templates (pre-cut for the children to use)
- felt tip pens



1 Choose a piece of card for your background.



2 Using the circle templates, draw around each one on the coloured card and cut them out. Each flower will need 2 or 3 circles of different sizes and colours.



3 Stick the circles on top of one another, putting the largest at the bottom.



4 Stick the groups of circles on the background piece of card. Remember to spread them around.



5 Using a black pen, draw around the edge of each large circle and then draw the petals around. You can do this in a variety of ways.



6 Decorate the flowers however you like using your black pen or other pens. You may wish to use lines or dots.

Top Tip:

Add leaves on to your drawing.

Colour Scavenger Hunt

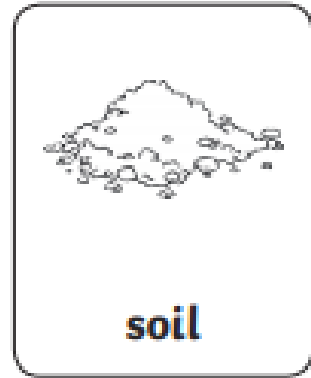
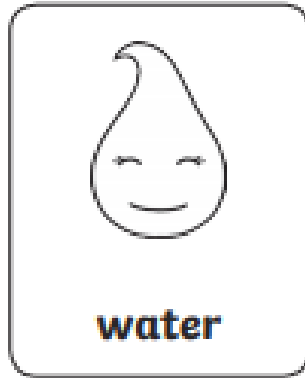
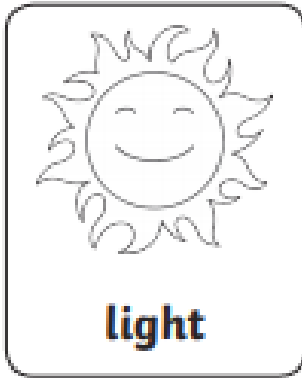
Look for different colours around you. Draw what you find.
Can you write the object's name?

Something red 	Something orange 	Something green 
Something yellow 	Something blue 	Something black 
Something pink 	Something white 	Something purple 
Something multi-coloured 	Something turquoise 	Something grey 

What is your favourite colour? _____

Plants Need...

Use the words below to finish the sentences.



Many plants need _____ from the sun.

Many plants need _____ or they will dry out.

Many plants need _____ to grow their roots in.
They get the nutrients they need from the soil.

Plants need _____, _____ and _____
which they use to make food.

Plants need these four things:

Plants Need...	My Pictures of What Plants Need
1. w _ _ _ _	
2. a _ _	
3. s _ _ _	
4. l _ _ _ _	

Fruit and Vegetable Alphabet



Can you think of a fruit or vegetable name for each letter of the alphabet? You might want to give more than one example for each letter. If you find a letter really difficult you could get some help at: <http://www.greatgrubclub.com/a-z-fruit-veg#H>

A apple aubergine	B	C	D
E	F	G	H
I	J	K	L
M	N	O	P
Q	R	S	T
U	V	W	X
	Y	Z	

