

1

Alphabet:

Do you know the difference between upper case letters (capital letters) and lower case letters? Look at the activities in this section of espresso.

https://central.espresso.co.uk/espresso/primary_uk/subject/module/activity_index/item113528/grade1/index.html

You know the alphabet, sing the alphabet song to remind yourself. Lots of things are put in alphabetical order such as dictionaries or books in a bookshop.

<https://www.bbc.co.uk/bitesize/topics/zp7mn39/articles/zfp66v4>

Could you put the words on this sheet attached in alphabetical order?



Challenge:

If you found this easy, could you put the days of the week in alphabetical order. Can you do the same with the months of the year?

2

Writing exciting sentences:

Have a look at the **Small Town Superheroes** games on BBC Bitesize <https://www.bbc.co.uk/games/embed/small-town-superheroes?exitGameUrl=http%3A%2F%2Fbbc.co.uk%2Fbitesize%2Farticles%2Fzncgvk7>

We are going to practise stretching our sentences by adding more detail. For example:



Could you try expanding the nouns below to make interesting sentences full of adjectives, verbs and adverbs.

- pig
- giant
- Mrs Carey

You could even make up some of your own.

3

Story Planning:



Look at the dragon in this picture. I would like you to use your imagination and answer the following questions.

- Where has the dragon come from?
- Why is it so small?
- Are there more like it?
- Where does it live?
- How could you look after it?
- Will you keep it a secret or tell someone?
- Does it have a name?
- Is it magic? What magic can it do?



4

Story Writing:




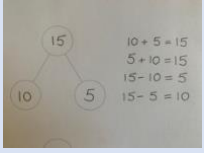
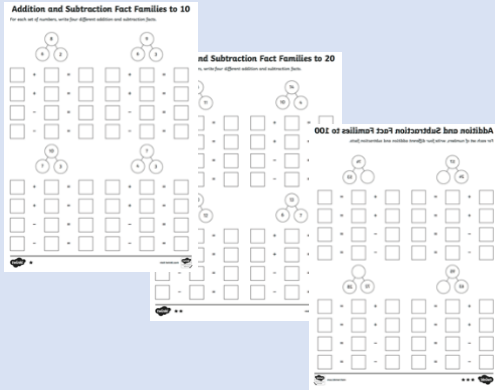

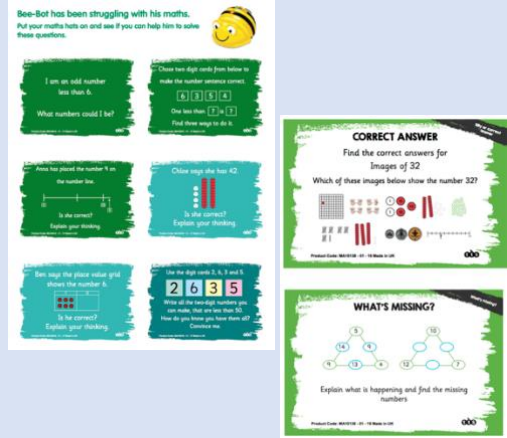


Think about the tiny dragon in the picture. You have used your imagination to answer lots of questions about the dragon.

Now I would like you to write a story about the tiny dragon. Don't forget to write some short sentences, and some long sentences using the skills we practiced in the sentence stretching work.

You could write your story in your book or on a piece of paper. You could make it into a book with illustrations or you could type it up on a computer.

I would love to be able to read your story when you have finished it.

1	2	3	4
<p>Time:</p> <p>I would like you to make a clock. You could use a paper plate, an old cd or dvd, lolly sticks or whatever else you have available.</p> <p>Make sure you add the numbers 1-12 around the outside.</p> <p>Mark on 'O'clock, quarter past, half past and quarter to'. The find something to use a clock hand: sticks, string etc.</p> <p>I found some examples to show you, but I'd love to see what you actually make.</p> <p>Try making a range of times using 'O'clock, quarter past, half past and quarter to'.</p> <ul style="list-style-type: none"> What is the difference between quarter to 3 and quarter past 6?   	<p>Addition and Subtraction:</p> <p>Do you remember this part/whole model?</p> <p>In this example 15 is the whole, and 10 and 5 are the parts. You can show 4 calculations, 2 additions (+) and 2 subtraction (-)</p>  <p>We can use this to show that addition is the inverse of subtraction and subtraction is the inverse of addition.</p> <p>I am attaching 3 levels of worksheet for you to work through. I don't expect everyone to get to the third sheet.</p> 	<p>Counting out 1ps, 2ps, 5ps and 10ps:</p> <p>You will need lots of change for this activity.</p> <p>You need a tin can, or a metal pot.</p> <p>If counting in multiples of 1, you will need 1p coins, multiples of 2, you will need 2p coins, multiples of 5, 5p coins, multiples of 10, 10p coins.</p>  <p>Work with an adult and ask them to close their eyes and listen very carefully as you will be dropping 1/2/5 or 10ps into the pot. Then switch places so you are listening to the coins being dropped in.</p> <p>Listen carefully to how many coins have dropped in the pot. If 10 5ps were dropped it, how much money altogether was dropped in?</p> <p>$10 \times 5p = 50p$</p> <p>Try to guess or calculate how much money has been dropped in before counting out the coins in the pot to check.</p>	<p>Mixed Maths problems</p> <p>I have put together a selection of maths problems and challenges. See how you get on.</p> <p>You may be able to work some of them out very quickly, others may take a little longer.</p> <p>When you have finished your challenges I would like you to see if you can think up a maths challenge for me.</p> <p>I will put a special blog post on the Class 2 during the week for you leave your challenges for me. Have fun.</p> 

A

Science - Living Things and Their Habitats

Life Processes

How do we know if something is alive or dead? There are 7 life processes of all living things:

1. All living things move.
2. All living things take in gases from the air.
3. All living things have senses.
4. All living things grow.
5. All living things have offspring.
6. All living things get rid of their waste.
7. All living things need energy.

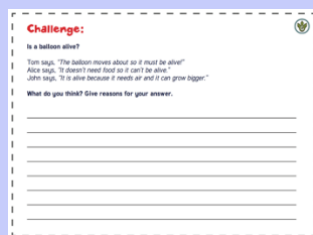


Copy and paste this link to read a short book about this subject:

https://central.espresso.co.uk/espresso/primary_uk/subject/module/book/item1152148/grade1/module1142775/index.html

If something has lived, then it can also die... this is very different to an object that has never been alive. Look at the sheet below, can you sort the list of items into those that are **Living**, **Died** or **Never Alive**. Look around your house or garden, are there other things you could add to those lists?

There is an additional Challenge sheet if you have time.



B

Science - Living Things and Their Habitats

Habitats

A habitat is the home of a living thing. Plants and animals have a habitat. Habitats must have everything that a living things needs to survive.

Humans are special because they can change their habitat. Plants and animals have a natural habitat, and can't change it.

There is lots of interesting information on BBC bitesize about animals and their different habitats click on the link below to find out about: - Polar, ocean, woodland, rainforest, urban, desert, coastal and pond habitats. Try the quizzes about each habitat too.

<https://www.bbc.co.uk/bitesize/topics/zx882hv>

Think carefully about any one of the habitats from the list above that interests you most. What animals live there?

I would like you to do a picture of your chosen animal in its natural habitat. Try to include all the features of the habitat that your chosen animal needs to survive. Think also about the features of your animal that make it suitable to this particular habitat. You can do this however you chose, here are some suggestions.

- Painting
- Drawing
- Collage
- You could even add labels to your picture, labelling the habitat and the animal.

Have fun, and I would love to see a photo of your finished picture.

Class 2: Extra Challenges

Summer Term Week 3: 27 April 2020

A

Design a game:

I am sure you have been playing lots of games with your families over the last few weeks, I know I have.

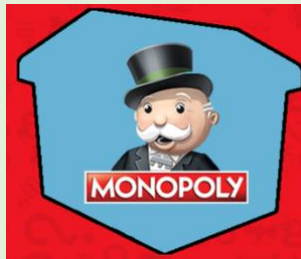
What games do you have that involve numbers and counting? It could be anything including Card Games or Top Trumps or board games like Snakes and Ladders or Monopoly.

Play the game with someone in your family, thinking very carefully about the instructions or rules needed to play the game properly.

I would like you to design your own game. You may want to design a whole new board game, create your own Top Trump cards.

Once you have created your game, you will need to write down the rules or instructions, then you can test it out on someone else.

Have fun, and let me know how well your games work.



B

News:

Watch the Weekly News or News Bites section of Espresso. (Remember you will need to log on to Espresso first)

https://central.espresso.co.uk/espresso/primary_uk/home/keystage1/index.html?source=espresso-home-mixedtopnav-menu

Write down three things that you have learnt after watching the news.

a
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

Alphabetical Order

Can you put these words into alphabetical order?

Remember:

1. Look at the first letter of the words.
2. Work out which one comes first in the alphabet.
3. Keep doing this until they are all in alphabetical order.

cat

ball

dog

1. _____
2. _____
3. _____

net

hat

jump

1. _____
2. _____
3. _____

quiz

pin

sock

1. _____
2. _____
3. _____

van

zoo

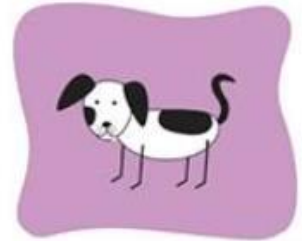
wig

1. _____
2. _____
3. _____

Stretch a Sentence

Who?

My **cute puppy**



**Doing
What?**

My cute puppy **curls up on the rug.**



When?

Each night, my cute puppy curls up on the rug.



Where?

Each night, my cute puppy curls up on the rug **in my bedroom.**



Why?

Each night, my cute puppy curls up on the rug in my bedroom **to chew his bone.**



The Tiny Dragon

Look at the dragon in this picture.

Use your imagination to help you answer the following questions.



Where has the dragon come from?

Why is it so small?

Are there more like it?

Where does it live?

How could you look after it?

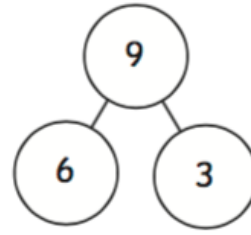
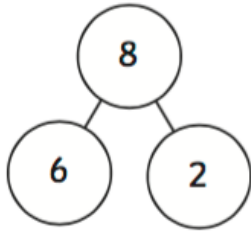
Will you keep it a secret or tell someone?

Does it have a name?

Is it magic? What magic can it do?

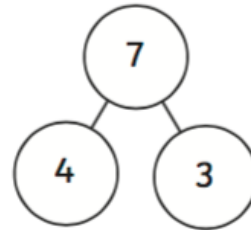
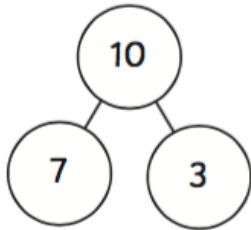
Addition and Subtraction Fact Families to 10

For each set of numbers, write four different addition and subtraction facts.



<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

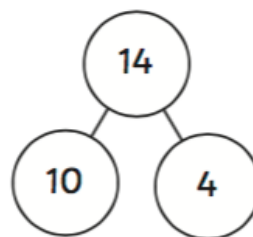
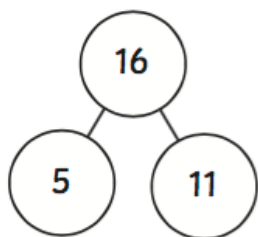


<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

Addition and Subtraction Fact Families to 20

For each set of numbers, write four different addition and subtraction facts.



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

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

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

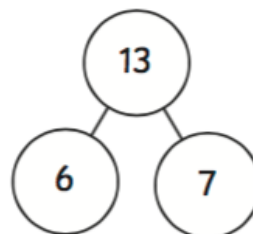
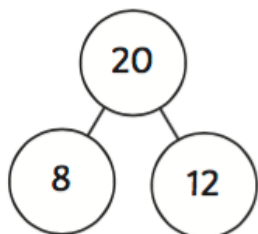
$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$



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

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

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

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

$$\square - \square = \square$$

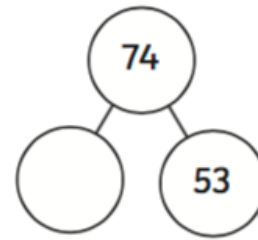
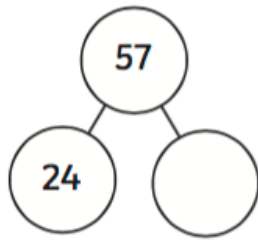
$$\square - \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

Addition and Subtraction Fact Families to 100

For each set of numbers, write four different addition and subtraction facts.



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

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

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

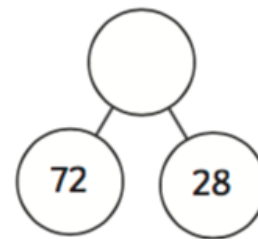
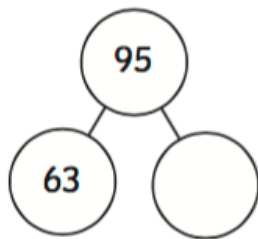
$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$



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

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

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

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

$$\square - \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

Bee-Bot has been struggling with his maths.

Put your maths hats on and see if you can help him to solve these questions.



I am an odd number
less than 6.

What numbers could I be?

Product Code: MA10014 - 11 - 17 Made in UK



Chose two digit cards from below to
make the number sentence correct.

6 3 5 4

One less than \square is \square

Find three ways to do it.

Product Code: MA10014 - 11 - 17 Made in UK



Anna has placed the number 9 on
the number line.



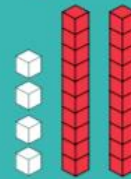
Is she correct?

Explain your thinking.

Product Code: MA10014 - 11 - 17 Made in UK



Chloe says she has 42.



Is she correct?

Explain your thinking.

Product Code: MA10016 - 11 - 17 Made in UK



Ben says the place value grid
shows the number 6.

T	O
● ● ●	
● ● ●	

Is he correct?

Explain your thinking.

Product Code: MA10016 - 11 - 17 Made in UK



Use the digit cards 2, 6, 3 and 5.

2 6 3 5

Write all the two-digit numbers you
can make, that are less than 50.

How do you know you have them all?

Convince me.

Product Code: MA10016 - 11 - 17 Made in UK

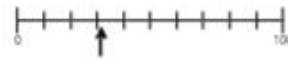
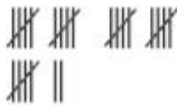
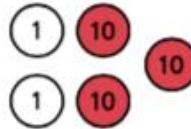
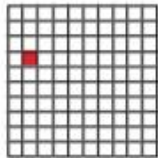


Silly or correct answer

CORRECT ANSWER

Find the correct answers for
Images of 32

Which of these images below show the number 32?

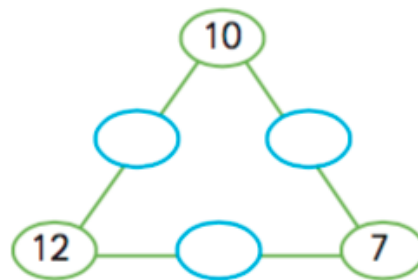
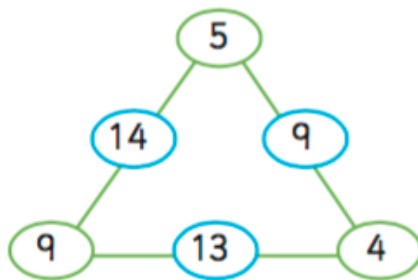


Product Code: MA10138 - 01 - 19 Made in UK



What's missing?

WHAT'S MISSING?



Explain what is happening and find the missing numbers

Product Code: MA10138 - 01 - 19 Made in UK





Read the words at the bottom of the page and sort them into the correct groups.

Living	Dead	Never Alive

human laptop monkey book roast chicken dog phone
ham on your sandwiches leaves tree apple bouquet of flowers
cup bee banana sausages TV

Challenge:

Write down four things that all living things do.





Challenge:

Is a balloon alive?

Tom says, *"The balloon moves about so it must be alive!"*

Alice says, *"It doesn't need food so it can't be alive."*

John says, *"It is alive because it needs air and it can grow bigger."*

What do you think? Give reasons for your answer.
