

English

Over the next couple of weeks we are going to be preparing and writing a debate around whether it is ever right to break the rules for the greater good. Debating skills are tricky but this will be a good opportunity to begin building up these skills ready for secondary school.

What is a debate?
Use this website to explore the features of a debate and have a go at creating your own success criteria for all the things you need to make a good debate.
<https://www.bbc.co.uk/bitesize/topics/zxvv4wx/articles/zt8pbk>

Watch Steve Backshall's there are two sides to every story.
<https://www.bbc.co.uk/bitesize/clips/zxbs34j>

Make a table on the arguments that are for and the arguments that are against.
Do you notice the way that the arguments for and against are supported with explanations?
Can you see where some of the for and against arguments use the same topic but from different points of view? This is called counter-arguing.
Now it is your turn!
Take a look through the PowerPoint and chose 4 or 5 of the discussion points. Make your own for and against table for each and see how many reasons you can come up with!
<https://www.twinkl.co.uk/resource/t2-e-685-30-discussion-questions-powerpoint>

Reading:
Have a go at the comprehension about Ruby Bridges! * = mild, ** = medium and *** = spicy.

Spelling:
Recap Extended Noun Phrase
Take a look at extended noun phrases then complete the tasks.
<https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/z3nfw6f>

Identify the noun phrase in these sentences:

The last remaining horse won the race.

They don't like boring, old movies.

The cool, gentle breeze swayed the trees.

Task 2
Use the picture of the boat and the suggested adjectives to write a description about the boat using extended noun phrases.



unsinkable	deadly
cold	mighty
hardworking	terrified
confused	frightened
monstrous	vast
mountainous	
experienced	

Maths - Algebra

This week, we are going to be recapping on algebra. Remember algebra isn't as scary as it looks! It is simply where a letter is used to represent a missing number. For example:

$x + 7 = 10$. Here, x would be 3 as $3 + 7 = 10$. We can also use the inverse to help us, so $10 - 7 = 3$.

Compare the value of x and y in these equations using $<$, $>$ and $=$.
You can draw representations to show your working out.

a) $x + 4 = 16$ $y + 5 = 16$ $x = \square$ $y = \square$

b) $x - 5 = 15$ $y - 7 = 14$ $x = \square$ $y = \square$

c) $2x = 28$ $3y = 42$ $x = \square$ $y = \square$

5a. Using the function below, match the inputs to the correct outputs.

Function: $\div 3$	
Inputs:	Outputs:
84	23
105	28
69	35

6a. Circle the function being used in the function machine below.

Inputs:	Function:	Outputs:
6	?	4.5
4.2		2.7

7a. Work out the missing inputs and outputs for the function machine below.

Inputs:	Function:	Outputs:
	$\div 6$	56
114		

1. Form equations for the following number riddles and find the value of x in each one.

a) I think of a number and add 127. The answer is 200. $x = \square$

b) I think of a number and subtract 95. The answer is 74. $x = \square$

c) I think of a number and multiply it by 10. The answer is 65. $x = \square$



Theme

Below you will see some information related to muscles of the body. Your task is to re-draw the diagram below and try and commit some of the muscle names to memory! Try finding a fun and imaginative way of remembering each muscle.

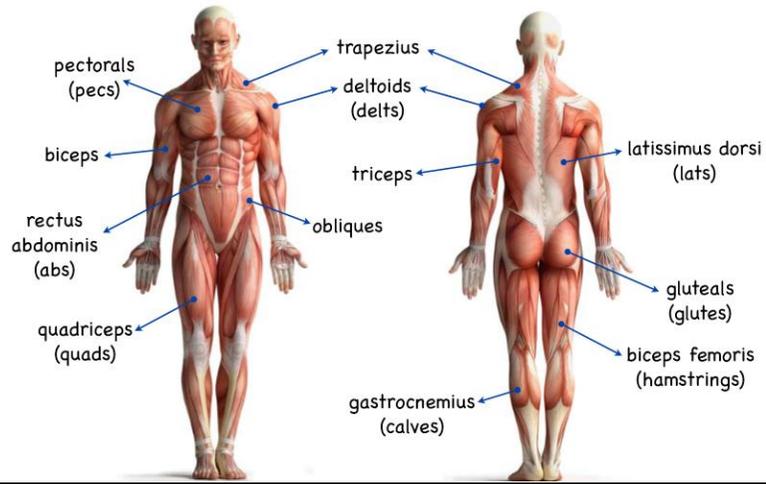
Smooth muscles: these are the muscles that move without you controlling them, such as those in your digestive system.

PSHE - Attraction

Think: If we borrowed every single book from the library, would it still be a library?
What does independence mean to you? Have you found yourself being more independent during lockdown?
What
Now consider the term 'Attraction.' What does this mean to you?
Is it okay find somebody else attractive?
Spend 5 minutes creating a list of ways that someone might show or let someone know that they are attracted to them

Cardiac muscles: these are the muscles that control the heart and help to pump your blood around your body.

Skeletal muscles: these muscles are attached to bones and are the muscles that you can move when you want to. You can use your skeletal muscles to kick a ball, walk, hold a pen, and for lots of other things.

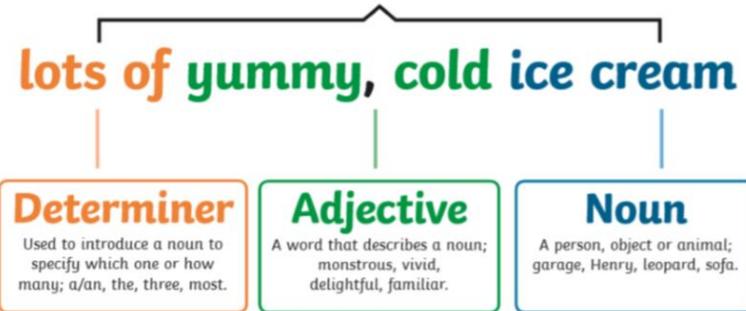


Links to support this learning

Supporting Information for parents

Expanded Noun Phrase

An expanded noun phrase is a phrase made up of **a noun** and **at least one adjective**.
If you list more than one adjective to describe the noun, you should add a **comma** to separate them.

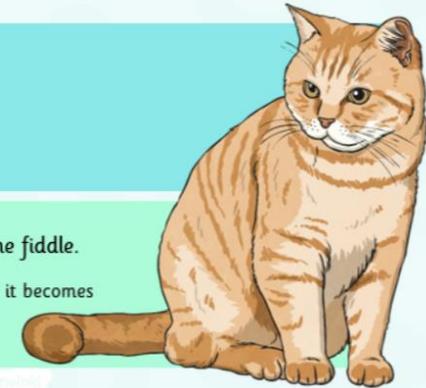


The cat played a fiddle.

'The cat' is a simple noun phrase.

The intelligent, ginger cat played the fiddle.

By adding adjectives in front of the noun, it becomes an expanded noun phrase.



Maths - answers: