Highfields Academy

Together we inspire, always aiming higher

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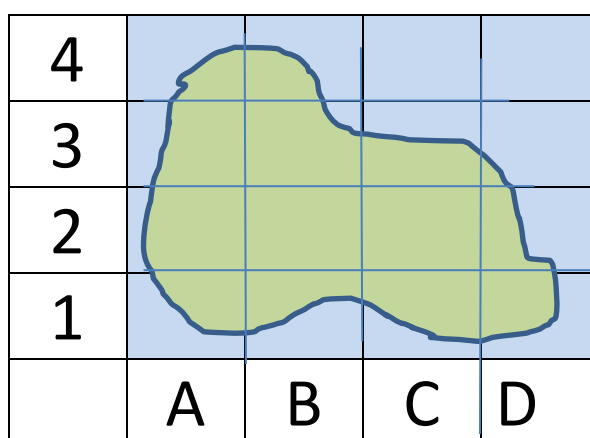
Good morning everyone,

I hope you are all well. Peter the Pirate has asked me to send a huge thank you to those of you who helped him find his treasure yesterday. The challenge seemed very popular so the challenge will be quite similar.

There are 2 challenges today, one that is aimed at people in Foundation and Key Stage 1 and another for those in Key Stage 2. There is nothing to stop you having a go at both if you would like to. They give the same answer.

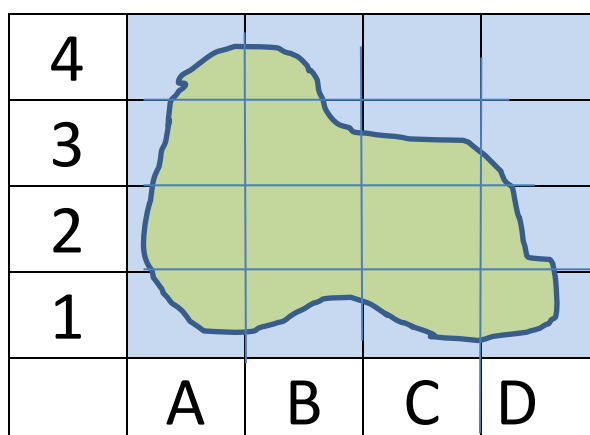Stay safe, have fun, and keep up the good work.

Mr Dyson

Mr Dyson's (and Peter the Pirate) challenge for Key Stage One.

	4			
	3			
	2			
	1			
	A	B	C	D

On the map there are 16 different squares. I have given you 34 questions. You have to answer all 15 questions and then cross off the answers this will leave on square that reveals where the treasure is buried. For the letter use the first letter of the missing word.

	Letter	Number
1	***** Walliams - author	$10 - 6 =$
2	United States of *******	Half of 6
3	Miss ***** teaches Year 2	$20 - 18 =$
4	A country in South America ******	$10 - 7 =$
5	An animal that produces milk ***	Half of 8
6	A popular TV programme ********** Street	$10 - 5 - 4 =$
7	A country in Scandinavia *******	$15 - 13 =$
8	There are 22 of these in a game of snooker *****	How many sides has a square got?
9	A very popular fruit that is usually red or green *****	$2 \times 2 =$
10	The queen sometimes wears this on her head *****	How many sides has a triangle got?
11	You might roll these if you're playing a game ****	$10 - 9 =$
12	She teaches Year 1, Mrs *******	$12 - 10 =$
13	**** Ferguson was the manager of Manchester United	$5 - 4 =$
14	A popular type of pet *** (not a cat)	$20 - 17 =$
15	You wear these every day *******	A quarter of 8

Mr Dyson's (and Peter the Pirate) challenge for Key Stage Two.

On the map there are 16 different squares. I have given you 34 questions. You have to answer all 15 questions and then cross off the answers this will leave on square that reveals where the treasure is buried. For the letter use the first letter of the missing word.

	Letter	Number
1	A large country in the southern hemisphere	32 divided by 8
2	He was prime minister during World War 2. (surname)	25% of 12
3	Wolfgang ******* Mozart was a famous composer	It is a factor of every single whole number.
4	The second largest city in England	How many vertices does a square have
5	********* Republic is a country in the Caribbean	Half of half of half of 8
6	Prince ******* is the eldest son of the Queen	10% of 20
7	A country in Scandinavia *******	How many people in a trio?
8	The capital city of Germany	Number of sides in a decagon minus the number of sides in an octogon
9	The capital city of Ireland	Square root of 16
10	10 years is also known as a ******	-8 + 9
11	Christopher *********, a famous explorer who some believe was the first man to discover America	If you fly solo how many people are in the plane?
12	A small insect. A group of these is known as a colony	50% of 4
13	The ***** is a mountain range in South America	Tri usually refers to which number
14	The Space Shuttle '**********' exploded in 1986	How many musicians in a quartet?
15	It is played on a snooker table but only uses 3 balls *********	Half the number of sides in a hexagon