



Marlborough Primary Academy

Class  
4/5B

Home Learning

Date  
14/04/20

Daily activities – 5 a-day!

1) TTRockstars – 20 minutes

2) Morning maths – 15 minutes

3) Independent Reading – 30 minutes

4) Spelling – 20 minutes

5) P.E. – Joe Wicks workout

## ENGLISH

This week we are focussing on adjectives.

Remember: adjectives describe nouns.

**LO: I understand what an adjective is.**

Write down 12 adjectives of your choice...

...but make each one fit the description.



Try these to get you started: tall, bubbly, shiny, broken, dirty, wobbly.

## MATHS

This week is addition week. Can you use column addition to solve problems?

**LO: I can use column addition.**

Make up some addition sums for yourself using these numbers. Solve them and put your work onto the dojo portfolio!

Choose how hard to make it- \* = beginner, \*\* challenging, \*\*\* mastering

* 48, 74, 59, 66	** 527, 1294, 4093,	*** 36,582 12,695
		78,290 45,910

Topic: The Sea

Imagine you've just discovered a sea creature that has never been seen before.

What would it look like? What shape would it be? What colour?

Draw and name your creation and add it to your dojo portfolio.

Do you want more?  $43 + \underline{\quad} = 42 + \underline{\quad}$  Can you find 4 different ways to solve this problem?

## This is morning maths

Solve these problems using written or mental methods.

If you get stuck send me a dojo message!

Answers will be posted on the dojo class story this afternoon.

$170 = 10 \times$	$? = 4918 + 1999$	$750 - 675 =$
Round 349 to the nearest 100	$35 \times 7 =$	$345 \div 5 =$

## Daily Spelling words

accident	accidentally	actual	actually	address	answer	appear	arrive	believe	bicycle
breath	breathe	build	busy	business	calendar	caught	centre	century	certain
circle	complete	consider	decide	describe	difficult	early	earth	eight	eighth
enough	continue	exercise	famous	extreme	favourite	forward	fruit	grammar	group
guard	different	guide	heard	heart	February	height	history	imagine	increase
interest	disappear	island	learn	length	important	library	material	knowledge	medicine
mention	experience	minute	natural	naughty	notice	occasion	often	opposite	ordinary
particular	experiment	peculiar	perhaps	popular	position	possession	possible	potatoes	pressure
probably	promise	purpose	quarter	question	recent	regular	reign	remember	sentence
separate	special	straight	strange	strength	suppose	surprise	therefore	though	although
thought	through	various	weight	woman	women				

These are some of the spelling words that children should learn before they leave primary school.

Step 1. Find out which words you can spell already and if there are any words you can't read or understand.

Step 2. Start working on learning the words you don't know. You could use: look, say, cover, write, check; or word pyramids, rainbow spellings or other creative ways. Try and learn a few new words each day. Don't forget to practice the ones you've already learned or you might forget them! Good luck.

There are three steps to using column addition.

1. Line up the digits by value.
2. Start on the right.
3. Add the two numbers in the column. If you get more than 9- exchange!

$93 + 38 =$	$\begin{array}{r} 93 \\ + 38 \\ \hline \end{array}$	$\begin{array}{r} 93 \\ + 38 \\ \hline \end{array}$ <p><math>3 + 8 = 11</math> so...</p>	$\begin{array}{r} 38 \\ 93 \\ + \\ \hline 131 \\ \hline 1 \end{array}$
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Mental methods- remember, you don't always have to solve everything using a written method.

You might be able to see a clever way to solve the problem mentally or with jottings.



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Don't forget to share your work in your portfolio.

## ENGLISH

This week we are focussing on adjectives.

Remember: adjectives describe nouns.

**LO: I can add adjectives to a sentence.**

Here are three boring sentences. Make them more interesting by adding adjectives. Choose the most powerful adjectives you can.

Write the sentences into your book and share it on dojo!

1. The ship drifted closer to the rocks.
2. There was a tearing sound as the rocks ripped into the hull.
3. Water rushed through the hole.

## MATHS

Addition

**LO: I can quickly calculate 1, 10, 100 or 1000 more.**

Starting with one of these numbers each time, can you add 1, 10, 100 and 1000?  
Choose how hard to make it- \* = beginner, \*\* challenging, \*\*\* mastering

* 4218, 7314, 5468, 6666	** 9127, 1294, 4039, 7901	*** 9,592 9,995 8,990 4,990
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Example:

$$4192 + 1 = 4193 \quad 4192 + 100 = 4292$$

$$4192 + 10 = 4202 \quad 4192 + 1000 = 5192$$

How will you record your answers in your book?

Topic: Science

Mr Bright says: "Salty water takes longer to freeze than fresh water."

Make a test to find out if this is true?

Hint: You're going to need two containers the same size, some water, some salt and a freezer.

If you need help send Mr Bright a dojo message!  
How can you record your experiment?

**Do you want more? Write your own story about a shipwreck. Start with these words: I'll never forget the day the ship sank.**

## This is morning maths

Solve these problems using written or mental methods.

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Round 274 to the nearest 10.	$5612 + 2948 =$	$823 - 499 =$
$450 = 10 \times$	$16 \times 7 =$	$347 \div 3 =$



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## ENGLISH

This week we are focussing on adjectives.

Remember: adjectives describe nouns.

**LO: I can use adjectives in lists.**

Using three adjectives together can create a powerful effect in a text.

Look at this example:

The dark, cold, mysterious house was silent.

*Notice that commas are used in lists!*

Write at least one sentence for each of the pictures on the next page.

Use three adjectives for each one.

## MATHS

This week is addition week. This is a useful skill for adding some numbers mentally.

Think about the number 9. It is almost 10!

Adding 10 is simple. To add 9 we can add 10 and take 1.

**LO: I can solve addition problems mentally.**

Solve some of these problems.

Choose how hard to make it- \* = beginner, \*\* challenging, \*\*\* mastering

* 45 + 9	** 526 + 9	*** 7821 + 398
276 + 9	379 + 99	6217 + 3900
27 + 19	273 + 49	35.5 + 1.9
54 + 29	1893 + 499	81932 + 9990

Hint: to add 29- add 30 and take 1!

Topic: Geography Plastic pollution is a big problem in the ocean.



Write about plastic pollution by answering these questions:

Where does plastic pollution come from?

How does plastic cause problems for sea creatures?

Note: You could use the questions as subheadings on your page.

**Do you want more?** Find out more about adjectives- search for "Wide Open World of Adjectives" by The Bazillions

## This is morning maths

Solve these problems using written or mental methods.

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$341 \times 100 =$	$? = 3718 + 1999$	$981 - 95 =$
$454 \div 4 =$	$35 \times 12 =$	Round 6415 to the nearest 1000







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## ENGLISH WRITING

Remember: adjectives describe nouns.

**LO: I can write a powerful description using adjectives.**

**(Today you will be creating a short story. Use the prompt sheet on the next page to help you)**

Imagine diving down to explore a shipwreck. **Write your adventure.**  
Make sure you use plenty of adjectives to describe the scene.

## **MATHS** **LO: I can solve addition problems with missing numbers.**

Example:  $23 + 43 + ? = 100$

23	43	?
100		

So  $23 + 43 = 66$

66	?
100	

So what do you add to 66 to make 100? ( $66 + 34 = 100$ )

Choose how hard to make it- \* = beginner, \*\* challenging, \*\*\* mastering

*	**	***
$17 + 58 + ? = 100$	$234 + 516 + ? = 1000$	$176 + 298 + ? = 731$
$45 + 49 + ? = 100$	$589 + 299 + ? = 1000$	$97 + ? + 259 = 865$

ART: Sketching

Choose an object such as a piece of fruit, your favourite teddy or a flower.

Using a pencil, draw it as accurately as you can.

First draw the shape outline.  
Now look carefully at the details and add them in.

Add your picture to your portfolio!

**Do you want more? Three numbers are added together. The total is double the largest number. The smallest number is 2. If the answer is 24, what are the other two numbers?  $2 + ? + ? = 24$**

## This is morning maths

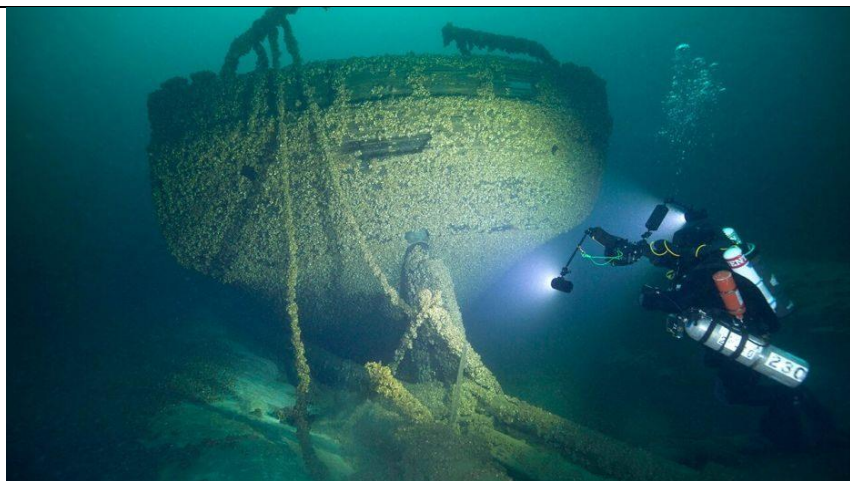
Solve these problems using written or mental methods.

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$1.7 \times 10$	$425 + 178 + 251$	$7450 - 850 =$
Round 349 to the nearest 10	$3 \times 5 \times 7 =$	$800 \div 5 =$

## ENGLISH WRITING: Describing a shipwreck using adjectives



### Plan:

1. Dive down
2. Find the wreck
3. Go inside
4. Look around
5. Discover something amazing
6. Bring it back to the surface

### Sentence starters you could use:

As I dive down into the...

Before me...

Inside I discovered...

All around me...

My torch lit up a...

### Adjectives:

gloomy

dim

cracked

mysterious

creaking

shattered

rusted

rotten

grimy

lost

valuable

ancient