

Hi Class 6,

Hopefully you are managing to keep busy with some home learning as well as getting plenty of fresh air where possible. Here are a few activities for you to have a go at this week.

Love Miss H



Literacy

- Have a go at the grammar questions below to see how many you can answer.

Q1.

Tick one box to show where a **dash** should go in the sentence below.

African elephants are the largest animals in the world they

☐☐☐

can weigh up to 10 tonnes.

☐

1 mark

Q2.

Which sentence uses the **hyphen** correctly?

Tick **one**.

There are thirty seven year-olds in Class 2.

☐

There are thirty seven-year-olds in Class 2.

☐

There are thirty-seven year olds in Class 2.

☐

There are thirty-seven-year-olds in Class 2.

☐

1 mark

Q3 Which two of these sentences have a **capital letter** missing?

Tick **two**.

My favourite month of the year is february.

☐

I have just finished reading *Oliver Twist*.

☐

I went to see the doctor about my cough.

☐

Corsica is a small island in the mediterranean Sea.

☐

My family lives just north of the capital city.

☐

1 mark

Q4 Put a tick in each row to show the type of **adverb**.

Adverb	Manner (how)	Time (when)	Place (where)
wearily			
there			
later			
fast			
yesterday			
everywhere			

2 marks

Q5.

Circle all the **determiners** in the sentence below.

Two apple trees screened the open windows on one side.

1 mark

Q6.

Circle **all** the **articles** in the sentence below.

Josh longed for a cold drink in the hot weather.

1 mark

Q7. Rewrite the sentence below in the **active** voice.

The warm and sunny evening was enjoyed by the children.

The children _____

1 mark

Q8 *Elizabeth ate the biscuits. (active)*

The biscuits were eaten by Elizabeth. (passive)

The sentences below have been written in the active voice.

Rewrite them in the passive voice.

The coastguard rescued her.

The ambulance took her to the hospital.

2 marks

- Story Writing. Create a comic strip to plan a short story based around the picture below. It can be as adventurous as you like. Think about the setting, consider how the boat might be important, think about who this belongs to and decide who your characters are going to be. Then turn it into an actual story.



- Spelling. I have selected twelve words from the Y5/6 spelling sheet. Have a go at writing each word into a sentence to make sure you know what it means. Then test yourself on spelling all twelve. Maybe get a parent or sibling to test you on Friday as a mini spelling test.

- | | | | |
|------------------|-----------------|---------------|----------------|
| 1) necessary | 2) queue | 3) disastrous | 4) marvellous |
| 5) pronunciation | 6) appreciate | 7) yacht | 8) mischievous |
| 9) sufficient | 10) temperature | 11) ancient | 12) thorough |

Maths

- Have a go at the revision questions below.

Write a quick definition and give an example of each term below:

- 1) Prime Number
- 2) Square Number
- 3) Cubed
- 4) Square Root
- 5) Composite Number
- 6) Multiple
- 7) Factor
- 8) Ascending and Descending order

- | | | | |
|-------------------|---------------------|--------------------|-------------------|
| 1) $5 \times 8 =$ | 2) $12 \times 7 =$ | 3) $11 \times 8 =$ | 4) $6 \times 8 =$ |
| 5) $9 \times 4 =$ | 6) $12 \times 11 =$ | 7) $8 \times 3 =$ | 8) $7 \times 6 =$ |
| 9) $63 \div 7 =$ | 10) $25 \div 5 =$ | 11) $32 \div 8 =$ | 12) $18 \div 6 =$ |
| 13) $56 \div 7 =$ | 14) $54 \div 9 =$ | 15) $84 \div 12 =$ | 16) $28 \div 4 =$ |

- | | | | |
|---------------------|-----------------------|----------------------|----------------------|
| 1) $40 \times 50 =$ | 2) $60 \times 20 =$ | 3) $70 \times 50 =$ | 4) $90 \times 110 =$ |
| 5) $500 \times 6 =$ | 6) $200 \times 700 =$ | 7) $400 \times 70 =$ | 8) $60 \times 800 =$ |

Write all the factors for the following numbers:

- | | |
|---------|---------|
| 1) 8 = | 2) 12 = |
| 3) 25 = | 4) 20 = |

Write all the common factors for the following numbers:

- | | | |
|-------------|-------------|-------------|
| 1) 4 & 12 = | 2) 8 & 20 = | 3) 9 & 21 = |
|-------------|-------------|-------------|

Write down three numbers that are multiples of...

- | | | |
|---------------|----------------|----------------|
| 1) 5 _ _ _ | 2) 15 _ _ _ | 3) 60 _ _ _ |
|---------------|----------------|----------------|

Write down two common multiples for ...

1) 5 & 13 ____

2) 8 & 40 ____

3) 9 & 14 ____

1) Write down the first five prime numbers.

.....

2) Sort these numbers into prime and composite numbers.

15 4 2 7 9 11 42 100 19 29

<u>Prime</u>

<u>Composite</u>

1) $4^2 =$

2) $8^2 =$

3) $12^2 =$

4) $5^3 =$

5) $2^3 =$

6) $4^3 =$

Put these into ascending order:

2^3 5^2 3^2 1^3 4^3

.....

Solve these:

1) $\sqrt{100} =$

2) $\sqrt{81} =$

3) $\sqrt{4} =$

4) $\sqrt{25} =$

- Now see if you can solve these time based problems:

Convert 12 hour time to 24 hour digital time.

Example: 3.11am = 03:11

7.42pm = 19:42

1) 4am =

2) 7.34pm =

3) 9.30pm =

4) 6.20am =

5) 3.25pm =

6) 8.10pm =

Convert 24 hour time to 12 hour time.

Example: 16:09 = 4.09pm

03:02 = 3.02am

1) 14:05 =

2) 19:30 =

3) 07:40 =

4) 13:50 =

5) 12:40 =

6) 23:42 =

Write the time that each clock shows.



Topic

Science - this half term we would be looking at forces. How many different forces can you name? Can you explain why a piece of fruit falls to the ground if you drop it? Who was Isaac Newton?

Have a go at carrying out your own investigation into which objects float and sink. Think about the apparatus you will need, which objects you can test (and have permission from a parent), think about making it a fair test and what do you predict will happen? Once you have tested each item, see if your predictions were correct. What makes some things float and other things sink? Can you draw a diagram to show the forces acting on the objects (think about using arrows and consider the size of the arrows you use).

Challenges - Can you get plasticine or blu-tack to float?

Can you build a small boat out of paper?

What is the best boat you can build? Can you get it to carry anything?