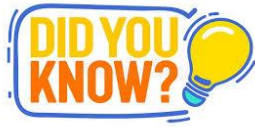


## Year 6 Home Learning – 5<sup>th</sup> May



- **The Krakatoa volcano is said to be the loudest noise ever recorded on Earth in human history**
- **Spiders can survive in space**
- **In 2016, Mozart Sold More CDs than Beyoncé**

### MATHS

Please scroll to the bottom of this document for the beginning of your maths murder mystery project. You will need to keep the staff list to record your findings for each day of the project. Convert the last 2 digits of each answer to the corresponding letter of the alphabet. Read the clue going down each column at a time. Use the clue to cross off staff who the clue does not apply to.

### ENGLISH

Login to sats companion and complete the reading activity set by your English teacher.

### French

Read through the attached French colours sheet and try the activity.

Juniorsaurus Academy were going through their Ofsted inspection.

The first day had gone well but on the second day, disaster struck.

The Ofsted inspector was found dead in the computer suite.



Officer Rex found 4 clues next to the body.

**Can you solve the problems to identify the clue?**



In each clue, each number represents its corresponding letter.

a=1 b=2 c=3 d=4 e=5 f=6 g=7 h=8 i=9 j=10  
k=11 l=12 m=13 n=14 o=15 p=16 q=17 r=18  
s=19 t=20 u=21 v=22 w=23 x=24 y=25 z=26



# Ofsted Murder Mystery

	Job position	Favourite subject	Glasses	Hair colour	
Mr Arithmetic	Head teacher	English	Yes	Brown	
Mrs Backpack	Cleaner	Maths	Yes	Blonde	
Miss Bookcase	Teacher	Maths	No	Brown	
Mr Calculator	Teaching assistant	History	No	Grey	
Miss Compass	Teacher	Geography	Yes	Grey	
Miss Crayon	Teacher	Maths	Yes	Brown	
Mr Dictionary	Cleaner	English	No	Black	
Mrs English	Cleaner	Maths	No	Blonde	
Mrs Exam	Teacher	Maths	No	Blonde	
Mr Folder	Teaching assistant	Maths	Yes	Black	
Miss Glue	Teaching assistant	History	Yes	Black	
Miss History	Teacher	History	No	Grey	
Mrs Lesson	Cleaner	English	No	Brown	
Mrs Math	Teaching assistant	Maths	Yes	Brown	
Miss Notebook	Cleaner	Maths	Yes	Grey	
Miss Paper	Teacher	Maths	No	Black	
Mr Pencil	Teaching assistant	Geography	No	Blonde	
Mr Protractor	Teaching assistant	History	No	Black	
Mrs Quiz	Teacher	Maths	Yes	Grey	
Mrs Ruler	Teacher	Maths	No	Brown	
Mr Science	Cleaner	English	No	Grey	
Miss Scissors	Teaching assistant	Geography	Yes	Blonde	
Mrs Tape	Teaching assistant	History	Yes	Black	
Mr Thesaurus	Teacher	Maths	No	Grey	
Miss Whiteboard	Cleaner	Maths	No	Brown	
Miss Writing	Teacher	History	Yes	Blonde	

## Clue 1

Solve the number sentences using long multiplication and long division.  
The last two digits in your answer, will correspond to the correct letter.

eg.  $4\,255 \times 22 = 93\,610$      $10 = J$

$$11 \times 1\,591 =$$

$$8\,208 \div 16 =$$

$$368 \div 23 =$$

$$31 \times 2\,471 =$$

$$19 \times 1\,411 =$$

$$6\,120 \div 51 =$$

$$1\,596 \div 14 =$$

$$11 \times 1\,328 =$$

$$7 \times 8\,117 =$$

$$3\,451 \div 29 =$$

$$6\,231 \div 31 =$$

$$1\,285 \times 25 =$$

$$5\,562 \div 18 =$$

$$7\,519 \times 6 =$$

$$6\,206 \div 58 =$$

$$3 \times 4\,103 =$$

$$1\,128 \div 94 =$$

$$5 \times 9\,043 =$$

$$7\,548 \div 34 =$$

$$1\,303 \times 35 =$$