

## Week 5 – 14.10.22

### English Home Learning

In English this week, we have started our Sherlock Holmes Detective Fiction unit. Our spelling focus has been centred around the suffixes – able/ably and ible/ibly. Please complete the following spelling pages:

### CGP English Grammar, Punctuation and Spelling Targeted Question Book – pages 82-85

#### Spelling – Words to learn from this week’s spelling focus:

Please learn either Set A or Set B (or both). Remember, at school, highlight these words spelt correctly in your books and you will achieve positive points!

SET A	
possible	horrible
terrible	likeable
capable	sensible

SET B	
noticeable	believably
flammable	regrettably
forgettable	favourably

### Maths Home Learning

This week, our main focus has been factors, multiples and prime numbers. Here are the definitions as a reminder:

Prime numbers	Factors	Multiples
A Number is <u>Prime</u> if it has exactly 2 factors: 1 and itself	The factors of a number are the numbers which divide into it exactly	A number that features in the <u>times table</u> of another number
No other number can divide into it exactly	No remainder when divided by a factor	The product of two integers will produce a multiple
1 is not a prime number	Factor Pairs	Close link to factors
2 is the only even prime number	1 is a factor of all whole numbers	Times table knowledge important
Prime numbers up to 50 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47	Factors of 24 $1 \times 24$ $2 \times 12$ $3 \times 8$ $4 \times 6$ <u>1, 2, 3, 4, 6, 8, 12, 24</u>	Multiples of 9 9, 18, 27, 36, 45, 54, 63, 72, 81, 90 ...  Multiples of 7 between 30 and 60 <u>7, 14, 21, 28, 35, 42, 49, 56, 63, 70</u>
Really useful for Prime Factor Decomposition, HCF and LCM		

Please complete the following:

**CGP Maths Targeted Question Book – page 15**

For extra practice, have a go at the following game. Simply click on the word 'Flabberghasted' and pit your mathematical brain against the computer!

**Flabberghasted**

