



Please feel free to write any comments about the homework on this sheet for home school communication.

Mrs Parsons (Class 7) Miss McGregor (Class 8) Miss Miller (Class 9)

Maths

This week, for your homework, we would like you design and make a game that will help teach someone about **multiples, factors, prime numbers and square numbers**.

Remember:

A **multiple** is the result of multiplying a whole number by another whole number e.g. 30 is a **multiple** of 3 and 10

Factors are numbers you can multiply together to get another number e.g. 3 and 10 are **factors** of 30

A **prime number** is a number that can be only be divided evenly by 1 and itself.

A **square number** is the number you get when you multiply a whole number (integer) by itself.

You can use the blank board game provided or, if you are feeling creative, you can come up with your own idea for a game. You might want to create a snap style card game or snakes and ladder style board game.

If you're stuck for ideas, here's a few questions to get you thinking:

- Name 2 multiples of 15.
- 2, 10, 5 and 4 are all factors of which number?
- Can you name a prime number between 30 and 40?
- Is 8 a square number?

You might want to make your game more interesting by adding rules e.g. If correct move forward 2 places. If wrong move back 1.

We will be playing the games you make next week, so make sure you bring in everything you need to play your game next Thursday (4th July).

Spelling/handwriting

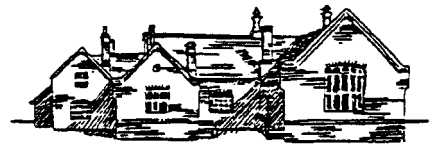
Please write below five of your high frequency spellings that you need to learn for next week. This week we would like you to use these in a sentence to practice your handwriting:

_____	_____
_____	_____

Home School Communication

Parent's signature

30th June: School Fete



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Mrs Parsons (Class 7) Miss McGregor (Class 8) Miss Miller (Class 9)

Maths

This week, for your homework, we would like you design and make a game that will help teach someone about **multiples** and **factors**.

Remember:

A **multiple** is a the result of multiplying a whole number by another whole number e.g. 30 is a **multiple** of 3 and 10
Factors are numbers you can multiply together to get another number e.g. 3 and 10 are **factors** of 30

You can use the blank board game provided or, if you are feeling creative, you can come up with your own idea for a game. You might want to create a snap style card game or snakes and ladder style board game.

If you're stuck for ideas, here's a few questions to get you thinking:

- Name 2 multiples of 15.
- 2, 10, 5 and 4 are all factors of which number?
- Can you name a multiple of 3 that is bigger than 30?

You might want to make your game more interesting by adding rules e.g. If correct move forward 2 places. If wrong move back 1.

We will be playing the games you make next week, so make sure you bring in everything you need to play your game next Thursday (4th July).

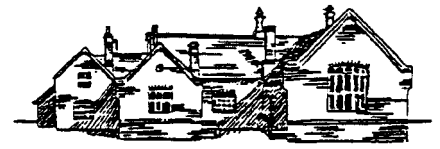
Spelling/handwriting

Please write below five of your high frequency spellings that you need to learn for next week. This week we would like you to use these in a sentence to practice your handwriting:

Home School Communication

Parent's signature

30th June: School Fete



28th June 2013

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Mrs Parsons (Class 7) Miss McGregor (Class 8) Miss Miller (Class 9)

Maths

This week, for your homework, we would like you design and make a game that will help teach someone **their 2x, 5x and 10x tables**.

You can use the blank board game provided or, if you are feeling creative, you can come up with your own idea for a game. You might want to create a snap style card game or snakes and ladder style board game.

You might want to make your game more interesting by adding rules e.g. If correct move forward 2 places. If wrong move back 1.

We will be playing the games you make next week, so make sure you bring in everything you need to play your game next Thursday (4th July).

In addition, you can see how quickly you can complete these questions, mentally:

$2 \times 5 =$

$9 \times 10 =$

$2 \times 4 =$

$6 \times 2 =$

$2 \times 3 =$

$5 \times 5 =$

$3 \times 3 =$

$5 \times 10 =$

$6 \times 10 =$

$2 \times 10 =$

$2 \times 7 =$

$2 \times 9 =$

$7 \times 5 =$

$10 \times 4 =$

$8 \times 10 =$

Spelling/handwriting

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Home School Communication

30th June: School Fete

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