

### Day 3 continued - Breaking the Code

1 1 9 7 2 8 1 4 5 5 6 9 1 9 8 8  
 1 9 4 1 9 1 4 2 8 6 1 9 1 9 8 2  
 0 2 0 1 3 1 8 2 1 9 9 6 1 7 3 4  
 4 5 3 0 1 9 4 5 3 2 0 0 7 8 7 5

Can you break the code and find the dates of these events?

- 1) What year did Northfield School open?
- 2) What year did the war of the roses begin?
- 3) What year was the first Norwegian exchange?
- 4) What year did WW1 begin?
- 5) What year was Prince William born?
- 6) What school leavers year was Jamie Bell, 'Billy Elliot' in?
- 7) What year was Northfields multi-purpose library opened?



What is the name of the sequence used to separate the years?

### Day 4 - Numeracy Across the Curriculum.

Daily Challenge—Definitions of the word pattern



How were you numerate this week?

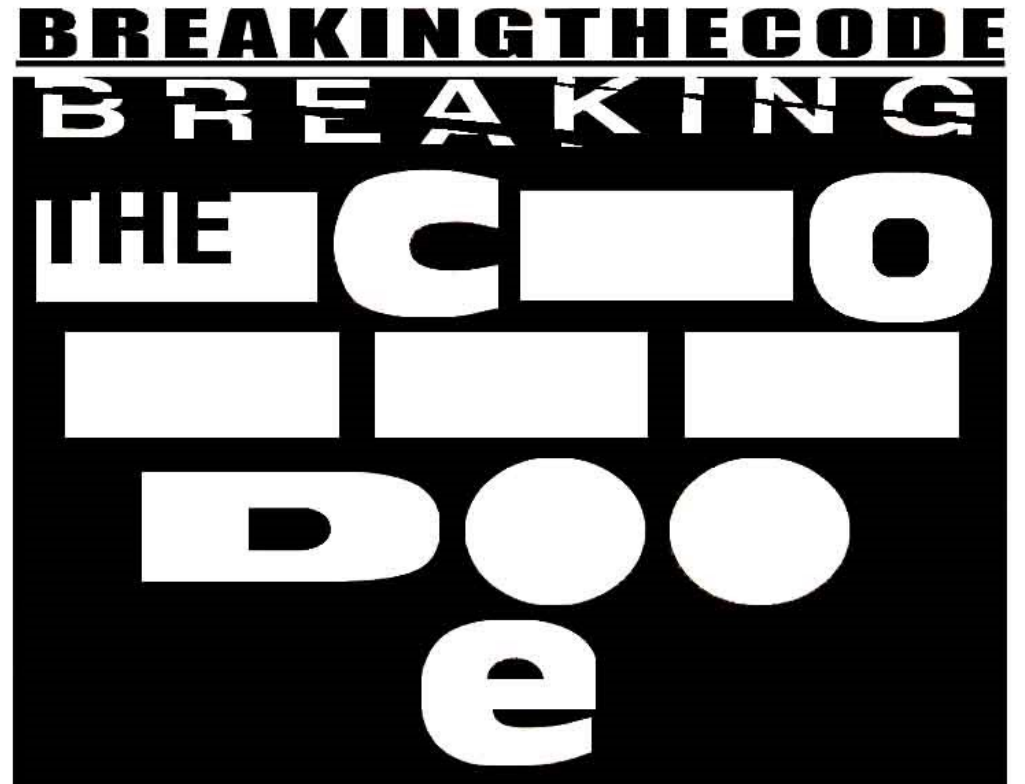
My Response

My Partners Response

How numerate were you this week? (1 only in maths lessons, 5 all day everyday)

1 2 3 4 5

Compare the difference between your scores at the beginning of the week.



### Numeracy Week

### 2014

### MFT Challenge

Name:

Tutor Group:

## Day 1 - Numeracy Across the Curriculum

How were you numerate last week?



My Response

My Partners Response

On a daily basis how numerate do you think you are?

(1 only in maths lessons, 5 all day everyday)

1 2 3 4 5



Find the code breaking words and discuss the tier of each word.

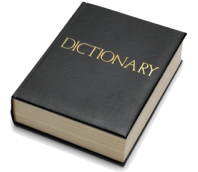
Word	Tier 1	Tier 2	Tier 3
Pattern			
Symbol			
Represent			
Repetition			
Sequence			
Fibonacci			
System			
Order			
Message			

K Q N Y X Q N S B F  
 N S R E D R O Y R I  
 N Q E F A K I S R B  
 N F T R D I T T E O  
 U K T Z C N I E Q N  
 H O A J X E T M V A  
 R E P R E S E N T C  
 S Y M B O L P Z X C  
 E C N E U Q E S E I  
 K Y G J Z W R X P F

**\*Challenge\*** Can you make a mathematical sentence using three of the tiered words.

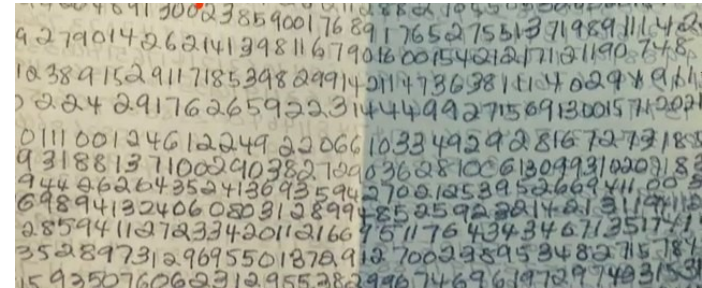
## Day 2 - Code Breaking in the Movies

Daily Challenge—Definitions of the word symbol



**Before the Video**

What does the code mean to you? Can you recognise a sequence?



**After the Video**

What was the code telling you?

At what point did you work this out?

## Day 3 - Breaking the Code



Daily Challenge—Definitions of the word repetition