

**CRACK THE CODE**

Diagram A is back to back: the Year 7 leaves are read from the stem outwards. Diagram B has a decimal key. Use the diagram each tile names. Look your answer up in the **Code Box** and write the letter it unlocks in the white box. Collect all thirteen letters in the strip, then unscramble them to find the answer.

13
CLUES**A Words typed in one minute**

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

Key: 4 | 3 | 1 means 34 words for Year 7 and 31 words for Year 9

B Times to run 100 m

12	8
13	1 4 4 7
14	0 2 5 9
15	3

Key: 13 | 4 means 13.4 seconds

1

A: the median for Year 7

*L***2**

A: the mode for Year 7

*A***3**

A: the range for Year 9

*E***4**

A: the lowest number of words in Year 7

*E***5**

A: how many in Year 9 typed more than 50 words?

*G***6**

A: how many more words is the Year 9 median than the Year 7 median?

*G***7**

A: how many in Year 7 typed fewer than 40 words?

*R***8**

A: how many students are there altogether?

*C***9**

A: the mode for Year 9

*B***10**

B: the fastest time (seconds)

*S***11**

B: the median time (seconds)

*S***12**

B: the range of the times (seconds)

*D***13**

B: the mode (seconds)

*M***YOUR LETTERS**

<i>L</i>	<i>A</i>	<i>E</i>	<i>E</i>	<i>G</i>	<i>G</i>	<i>R</i>	<i>C</i>	<i>B</i>	<i>S</i>	<i>S</i>	<i>D</i>	<i>M</i>
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UNSCRAMBLE Clue: a breakfast (9, 4)*SCRAMBLED EGGS***CODE BOX****2** = Y**2.5** = D**5** = G**6** = R**11** = G**12.8** = S**13.4** = M**13.7** = W**13.85** = S**14** = T**15.3** = H**22** = C**23** = E**25** = O**32** = P**34** = A**36** = E**38** = L**52** = B**65** = U