



LITERACY

Reading regularly is not just important for your child to do well in English, but vital for them to succeed throughout their schooling and is a key life skill.

Did you know that you can access free books online with the Northumberland Library Service – a lot of our students have already signed up for this. Please follow the link below to register for the service and start accessing thousands of books online:



Spotlight on Geography

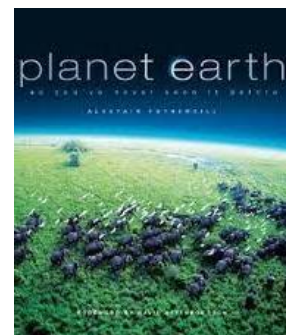
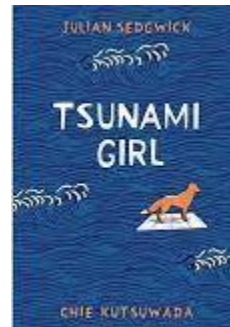


We recommend the following texts for KS3 students studying Geography:

Year 7 - American Street By Ibi Zoboi

Year 8 - Tsunami Girl By Julian Sedgwick and Chie Kutsuwada

Year 9 – Planet Earth: As You've Never Seen It Before By Alastair Fothergill



Students have now been issued with logins. They can now access books online without worrying about signing up to a library service – it will all be done for them!

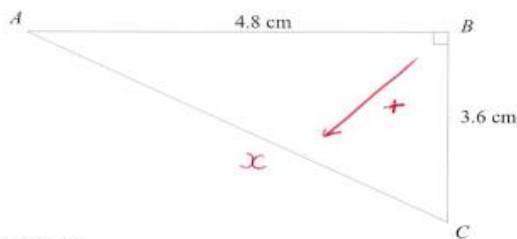
Please see the link on our academy website for details.



In each newsletter we will either bring you an example of a Numeracy equation which your child may be asked to solve in class and explain how to arrive at the correct answer OR we will introduce a Mathematical idea to you.

This week we would like to introduce you to Pythagoras :

1



Calculate the length of AC.

longside Pythagoras → Square, Square, add and Square root.

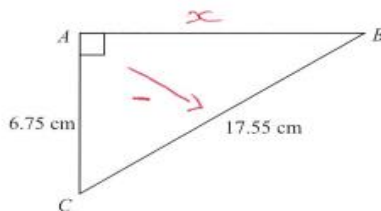
$$x = \sqrt{4.8^2 + 3.6^2} \quad \leftarrow \text{type this into your calculator.}$$

$$x = 6\text{cm.}$$

.....6cm.....cm

(Total for question 1 is 3 marks)

2



Calculate the length of AB.

Shortside pythagoras → Square, Square, subtract and Square root.

$$x = \sqrt{17.55^2 - 6.75^2} \quad \leftarrow \text{type this into your calculator.}$$

$$x = 16.2\text{cm.}$$

.....16.2cm.....cm

(Total for question 2 is 3 marks)

