LITERACY

North East Learning Trust

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:

For those students studying Health and Social Care, we recommend: 'This is Going to Hurt' by Adam Kay.

Spotlight on Health and Social Care

Scribbled in secret after endless days, sleepless nights and missed weekends, Adam Kay's *This is Going to Hurt* provides a no-holds-barred account of his time on the NHS front line. Hilarious, horrifying and heartbreaking, this diary is everything you wanted to know – and more than a few things you didn't – about life on and off the hospital ward.

"This book is too hard! This book is too easy!"

Making sure a book is at the right reading level for your child can be a challenge.

Parents often seek a "just right" book: not too hard, but not too easy. When looking for books for your child to read on his own, try the 5-finger test:

•Open the book to the middle. Choose a full page of words. Read the page out loud, and hold up a finger each time you come to a word you don't know.
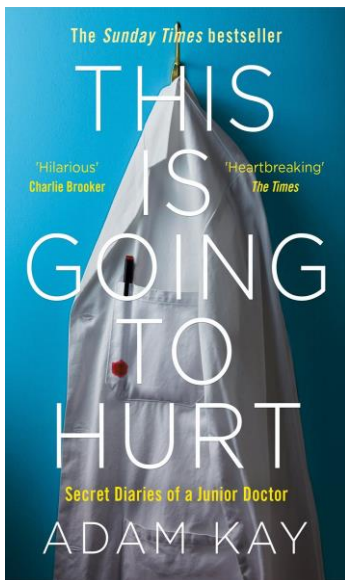
•One finger (thumb): Thumbs up! Great book choice, this will be easy reading for you.

•Two fingers (thumb and index finger): Makes an L, still Looking good! Enjoy.

•Three fingers (makes a W): Warning! This book may be best when read with someone.

•Four or more fingers (whole hand): Stop! This book may be too tough to enjoy alone. Ask an adult or older sibling to read this book to you.

Finding the right book may involve a little bit of extra work, but it's worth it in the end.

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.

ASHINGTON ACADEMY

NUMERACY

North East Learning Trust

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 Key Formulae – Area and Volume:

Key Formulae – Area and Volume

Rectangle

Area = length x width

$A = l \times w$

Triangle

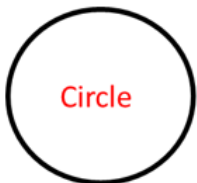$\text{Area} = \dfrac{\text{base} \times \text{height}}{2}$

$A = \dfrac{b \times h}{2}$

Parallelogram
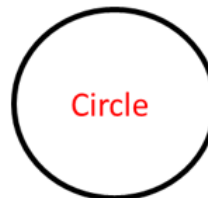
Area = base x height

$A = b \times h$

Trapezium

$\text{Area} = \dfrac{(a+b) \times \text{height}}{2}$

$A = \dfrac{(a+b) \times h}{2}$

Circle

Circumference = $\pi \times$ diameter

$C = \pi d$

Circle

Area = $\pi \times \text{radius}^2$

$A = \pi r^2$