

# YEAR 8 HOME LEARNING – cycle 2



Homework is given as part of a 3 week cycle

1. Week 1 – create flashcards
2. Week 2 – look, say, cover, write check (using the flashcards created in week 1)
3. Week 3 – Brain dump - a check to see how much you have learned

On week 1 of every cycle, you will be emailed the work to learn which are usually key words for that subject. We will also upload them to the website (Homework) and to MCAS under Important Documents. The point of the homework is to teach students how to revise effectively and to build up key vocabulary for each of their core subjects.

Here is the work per subject for this 3 week cycle

## **ENGLISH – Learn the following key words**

<b>Rebellion</b>	Refusing to obey orders and fighting against those with power.
<b>Oppression</b>	A person or group of people have power and use it in a way that is not fair, unjust or cruel.
<b>Equality</b>	Where people are treated fairly and given equal chances without any discrimination

## **SCIENCE – Learn the following key words**

<b>Biology</b>	<b>Digestion</b>	The breakdown of larger molecules into smaller molecules for absorption.
	<b>Enzyme</b>	A biological catalyst that speeds up reactions.
	<b>Adaptation</b>	When part of an organism has adapted to be good at its function.

## MATHS – Learn the following key words

<b>Number reasoning</b>	Estimation	Estimating in maths is a way of approximately calculating an answer (getting a 'rough answer') to check its accuracy (the 'right answer') <a href="https://www.youtube.com/watch?v=l00tsmfk8oQ">https://www.youtube.com/watch?v=l00tsmfk8oQ</a>
	<b>8m4-7 ONLY</b> Rounding to significant figures	Significant figures are the digits in a number that contribute to the accuracy of it. We start counting significant figures at the first non-zero digit of a number which is called the first significant figure, the next digit is then called the second significant figure and so on. <a href="https://www.youtube.com/watch?v=GGHHuAKolcw">https://www.youtube.com/watch?v=GGHHuAKolcw</a>
	<b>8m1-3 ONLY</b> Upper and lower bounds	The maximum and minimum values a number could have been before it was rounded. <a href="https://www.youtube.com/watch?v=ebMrP74boHw">https://www.youtube.com/watch?v=ebMrP74boHw</a>

## GEOGRAPHY – Learn the following key words

<b>Interesting Industry</b>	<b>Quaternary</b>	The quaternary sector of the economy is based on knowledge and information-based services, including research and development, information technology, and education.
	<b>Development</b>	Development refers to the process of economic growth, expansion, and improvement in living standards and quality of life within a country.
	<b>Globalisation</b>	Globalisation is the process of increased interconnectedness and interdependence (rely on each other) of the world's markets and businesses, driven by advances in technology, transportation, and trade.

## HISTORY – Learn the following key words

<b>English Civil War &amp; Slavery</b>	<b>Execution</b>	The carrying out of a sentence of death on a condemned person.
	<b>Puritan</b>	A Protestant who was incredibly strict and followed the rules of the church.
	<b>Treason</b>	The offence of attempting to overthrow the government of one's country.

## SPANISH – Learn the following key words

SETS 1,2,3 & 4		
<b>List 9 from the vocabulary booklet</b> <b>Opinions of school subjects</b>	porque	because
	es...	it is...
	son...	they are
	aburrido (a / os /as)	boring
	divertido (a / os /as)	amusing, fun
	práctico (a / os /as)	practical
	bueno (a / os /as)	good
	malo (a / os / as)	bad
	difícil (es)	difficult
	fácil (es)	easy
	útil (es)	useful
	inútil (es)	useless
	importante (s)	important
	interesante (s)	interesting
	relajante (s)	relaxing
	muy	very
	bastante	quite
un poco	a bit	

<p><b>List 10 from the vocabulary booklet</b>  <b>Opinions of teachers</b></p>	<p>Mi profesor favorito es...  Mi profesor(a) de .....  es...  simpático/a  antipático/a  severo/a  raro/a  bueno/a  malo/a  paciente  útil  inútil  muy  bastante  un poco</p>	<p>my favourite teacher is...  my teacher of ...  is  nice, kind  unpleasant, mean  strict  odd/strange  good  bad  patient  useful  useless  very  quite  A bit</p>
<p><b>SETS 5,6 &amp; 7</b></p>		
<p>List 9 from the vocabulary booklet  Opinions of school subjects</p>	<p>porque  es...  aburrido / a  divertido / a  bueno /a  malo / a  difícil (es)  fácil (es)  importante  interesante  muy</p>	<p>Because  it is...  boring  amusing, fun  good  bad  difficult  easy  important  interesting  very</p>

