

# YEAR 9 HOME LEARNING - CYCLE 3



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>Romeo &amp; Juliet</b>	Fate and free will	Fate- the idea that the future is already planned even if people do not know what their fate is Free will- the belief that we have individual choice over our actions, and it is not predetermined by God
	Foreshadowing	A warning, hint or sign of something that will happen
	Iambic Pentameter	A way of writing used by Shakespeare, whereby lines have 10 syllables each with the first syllable unstressed, second unstressed, repeat. Often used to make characters seem more humane as it is regarded as the closest sounding thing to human speech!

## SCIENCE – Learn the following key words

Chemistry	Displacement reaction	Where a more reactive element replaces a less reactive element in a compound.
	Thermal decomposition	Reaction where a substance is broken down using heat.
	Finite resource	A resource that isn't replaced at a quick enough rate to be considered replaceable.

## MATHS – Learn the following key words

Combining Ratios	Is when you are given two ratios that have a common variable and are asked to combine them into one overall ratio. For instance, you know the ratios a:b and b:c and you are then asked to find the ratio a:b:c. <a href="https://www.youtube.com/watch?v=SJhomYIGPZ8">https://www.youtube.com/watch?v=SJhomYIGPZ8</a>
Best Buys/Best Value for Money	this involves calculating the price per unit for each item to see which item gives more for the money paid <a href="https://www.youtube.com/watch?v=DCwhNKgQX5U">https://www.youtube.com/watch?v=DCwhNKgQX5U</a>
Exchange Rates	<b>Exchange rates</b> are the value of one currency versus the currency value of another country. <a href="https://www.youtube.com/watch?v=3ZopQfmTISw">https://www.youtube.com/watch?v=3ZopQfmTISw</a>

## GEOGRAPHY – Learn the following key words

<b>Coasts &amp; Oceans</b>	Producer	A plant that makes energy from the sun during photosynthesis
	Consumer	An animal that eats a plant or another animal
	Plastic pollution	Contamination of the ocean by plastic

## HISTORY – Learn the following key words

<b>Suffragettes &amp; the Second World War</b>	Domestic	Relating to the home, house or family.
	Militant	Active, determined and often willing to use force.
	Allies	The countries that worked together to fight against Germany, Japan, and Italy during World War II. The main Allies were the UK, the USA, the Soviet Union, and France.

## SPANISH – Learn the following key words

SETS 1,2,3 & 4		
<b>List 17 from the vocabulary booklet</b> <b>Daily routine</b>	me despierto	I wake up
	me levanto	I get up
	me lavo	I wash
	me lavo la cara	I wash my face
	me lavo los dientes	I brush my teeth
	me ducho	I shower
	me visto	I get dressed
	me peino	I comb my hair
	me acuesto	I go to bed
	desayuno	I have breakfast
	ceno	I have dinner
	entreno	I exercise / train
	voy al insti / trabajo	I go to school / work
	Voy al gimnasio	I go to the gym
	Voy a la piscina	I go to the swimming pool
	enseguida	
	temprano	Straight away Early

**List 20 from the vocabulary  
booklet  
Body parts**

el brazo	arm
el estómago	stomach
el pie	foot
la boca	mouth
la cabeza	head
la espalda	back
la garganta	throat
la mano	hand
la nariz	nose
la pierna	leg
la rodilla	knee
las muelas	teeth
los dientes	teeth
los dedos	fingers
los oídos	ears
las orejas	ears
los ojos	eyes
me duele ...	...hurts
me duelen ...	... hurts (plural)

**SETS 5,6 & 7**

**List 17 from the vocabulary  
booklet  
Daily routine**

me levanto	I get up
me lavo	I wash
me lavo los dientes	I brush my teeth
me ducho	I shower
me visto	I get dressed
me acuesto	I go to bed
desayuno	I have breakfast
ceno	I have dinner

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