

YEAR 9 HOME LEARNING - CYCLE 4



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

Romeo & Juliet	Familial love	Love for and between family
	Unrequited love	Love that is not returned
	Tragedy	A type of drama/ play that is based on suffering and the sorrowful events of the main character(s)

SCIENCE – Learn the following key words

Physics	Weight	The force acting on an object due to gravity.
	Satellite	An object which orbits a second more massive object.
	Main sequence star	A star in the main sequence of its life, which is stable because the nuclear fusion in the star provides an outward pressure that balances the inward pull of gravity.

MATHS – Learn the following key words

Terminating & Recurring	Terminating : A terminating decimal is usually defined as a decimal number that contains a finite number of digits after the decimal point Recurring: A decimal with endlessly repeating digits. Example: 88 divided by 33 equals 2.66666666666666... ("2.6 recurring"). https://www.youtube.com/watch?v=2ciQB8u6Tl8
Multiplying Fractions	You multiply the numerators (the top numbers) together, and then multiply the denominators (the bottom numbers) together. After putting the two results together as a new fraction, you may need to simplify the fraction in order to express it in its lowest terms. https://www.youtube.com/watch?v=cs8lcT5GVwc
Equivalent Fractions	Equivalent fractions are two or more fractions that are all equal even though they different numerators and denominators. For example, the fraction $\frac{1}{2}$ is equivalent to (or the same as) $\frac{25}{50}$ or $\frac{500}{1000}$. Each time the fraction in its simplest form is 'one half'. https://www.youtube.com/watch?v=2Gbe6J0JzHE

GEOGRAPHY – Learn the following key words

Coasts & Oceans	Biodegradable	Plastic that is able to break down naturally without harming the environment
	Sustainability	The ability to maintain or improve the quality of life while preserving the environment and resources for future generations.
	Biome	Area of the World with a similar climate and landscape

HISTORY – Learn the following key words

Suffragettes & the Second World War	Blitz	A period during World War II when Germany bombed cities in the UK, especially London, almost every night for several months.
	Evacuation	During the war, many children and families were moved from cities to safer places in the countryside to protect them from bombings.
	D-Day	A very important day during World War II when Allied forces landed in Normandy, France, to begin pushing back the German army and eventually win the war in Europe.

SPANISH – Learn the following key words

SETS 1,2,3 & 4

**speaking test
preparation**

Students will prepare 4 questions in class and have to learn the answers in Spanish.

1. Are you healthy?
2. Describe your daily routine
3. Where did you go on holiday last year and what did you do there?
4. Describe yourself and 1 family member

SETS 5,6 & 7

**speaking test
preparation**

Students will prepare 4 questions in class and have to learn the answers in Spanish.

1. Are you healthy?
2. Describe your daily routine
3. Where did you go on holiday last year and what did you do there?
4. Describe yourself and 1 family member