

# YEAR 8 HOME LEARNING - cycle 7



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>Gothic tradition</b>	<b>Menacing</b>	Something threatening
	<b>The other</b>	Anything that is not the 'norm'; an idea created by Victorian writers to show fears around outsiders and anything different to what they thought was normal.
	<b>Duality</b>	Something having two parts. I.e. somebody with two personalities (good and evil)

## SCIENCE – Learn the following key words

Practical Vocab	Precipitate	A solid that is formed in a solution during a chemical reaction.
	Equation	Word and symbols which show what is happening in a chemical reaction.
	Sub-atomic particles	The term used to describe the protons, electrons and neutrons in an atom.

## MATHS – Learn the following key words

Algebra	Adding/Subtracting fractions	Fractions can only be added when they have the same denominator. <a href="https://youtu.be/lalcQLW6MWE">https://youtu.be/lalcQLW6MWE</a>
	Dividing fractions	Step 1: Turn the second fraction ( <i>the one you want to divide by</i> ) upside down (this is now a <a href="#">reciprocal</a> ). Step 2: <a href="#">Multiply</a> the first fraction by that reciprocal Step 3: <a href="#">Simplify</a> the fraction (if needed)  <a href="https://youtu.be/4n7AoTkLHDg">https://youtu.be/4n7AoTkLHDg</a>

## GEOGRAPHY – Learn the following key words

<b>Natural Hazards</b>	<b>Earthquake</b>	An earthquake is a sudden and violent shaking of the ground caused by movements within the Earth's crust or volcanic activity.
	<b>Tsunami</b>	A tsunami is a series of large ocean waves generated by underwater seismic activity, such as an earthquake or volcanic eruption.
	<b>Seismic Waves</b>	Seismic waves are waves of energy that travel through the Earth as a result of an earthquake, explosion, or volcanic eruption.

## HISTORY – Learn the following key words

<b>Industrial revolution and British Empire</b>	<b>Colony</b>	A country that is controlled by another country.
	<b>Colonisation</b>	The process of taking over a country.
	<b>Empire</b>	A group of countries who are controlled or ruled over by another country.

## SPANISH – Learn the following key words

### SETS 1,2,3 & 4

<b>List 25 from the vocabulary booklet</b> <b>AR verbs in the past (preterite)</b>	bailé descansé escuché jugué mandé saqué tomé visité nadé compré monté	I danced I relaxed I listened I played I sent I took (photos) I took (sun) I visited I swam I bought I rode
<b>List 28 from the vocabulary booklet</b> <b>ER / IR verbs in the past (preterite)</b>	comí bebí conocí escribí salí vi hice fui	I ate I drank I met I wrote I went out I saw I did I went

## SETS 5,6 & 7

<b>List 25 from the vocabulary booklet</b> <b>Activities in the past (AR verbs)</b>	Escuché música      I listened to music Jugué al voleibol      I played volleyball Saqué fotos      I took photos Tomé el sol      I sunbathed Visité monumentos      I visited monuments Visité museos      I visited museums Nadé en el mar      I swam in the sea Monté en bici      I rode a bike Fui a la playa      I went to the beach
<b>List 27 from the vocabulary booklet</b> <b>Activities in the past (ER &amp; IR verbs)</b>	Bebí una limonada.      I drank a lemonade. Comí paella.      I ate paella. Salí con mi hermano.      I went out with my brother. Vi un castillo interesante. I saw an interesting castle.