

YEAR 8 HOME LEARNING - cycle 8



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

Gothic tradition	Shift	Any change in writing (change in perspective, setting, mood, time, place, character, pace)
	Characterisation	The way a writer describes or shows what a character is like
	Mood	The general feeling or atmosphere a writer creates in their stories, poems and plays.

SCIENCE – Learn the following key words

Physics	Reflection	When a wave bounces back as it meets a boundary between two materials.
	Refraction	When a wave changes direction as it passes across the boundary between two materials at an angle to the normal.
	Wavelength	The length of a full cycle of a wave, e.g. from a crest to the next crest.

MATHS – Learn the following key words

Area	Area of a circle	$A = \pi r^2$ r is the radius https://youtu.be/Of8p1SfOcR0
	Area of a trapezium	Area = $\frac{1}{2}(a+b) \times h$ Where a and b are parallel sides and h is the distance between. https://youtu.be/jWX9KNTolcA

GEOGRAPHY – Learn the following key words

Natural Hazards	Convection Currents	Convection currents are the circular movements of molten rock within the Earth's mantle caused by the heat from the Earth's core, driving plate tectonics.
	Composite Volcano	A composite volcano is a tall, cone-shaped volcano built up by many layers of hardened lava and volcanic ash.
	Shield Volcano	A shield volcano is a broad, domed volcano with gentle slopes, formed by the eruption of fluid lava that can flow long distances.

HISTORY – Learn the following key words

Industrial revolution and British Empire	Indigenous	Native Australians.
	Boers	South African farmers.
	Apartheid	A policy of separateness between black South Africans and white South Africans.

SPANISH – Learn the following key words

SETS 1,2,3 & 4

**List 23 from the vocabulary
booklet
Describing hair**

Tengo el pelo ... I have ... hair
Tiene el pelo... he/she has hair
blanco white
castaño brown
gris grey
negro black
rubio blonde
soy pelirrojo I am a redhead
soy calvo I am bald

largo long
corto short
liso straight
rizado curly
ondulado wavy

**List 24 from the vocabulary
booklet
Describing eyes**

Tengo los ojos ... I have...eyes
Tiene los ojos... He/she has...eyes
... azules ...blue
...verdes ... green
...marrones ...brown
..... grises grey

SETS 5,6 & 7

**List 20 from the vocabulary
booklet
Describing hair**

Tengo el pelo ... I have ... hair
Tiene el pelo... he/she has hair
marrón brown
gris grey
negro black
rubio blonde
largo long
corto short

**List 21 from the vocabulary
booklet
Describing eyes**

Tengo los ojos...I have... eyes.
Tiene los ojos ... he/she has ...eyes
azules blue
marrones brown
verdes green