

YEAR 9 HOME LEARNING - Cycle 1 15-09-25



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

Richard III	Machiavel	A clever and sneaky character who lies and manipulates others to get what they want.
	Hubris	Having too much pride or confidence, which often leads to a character's downfall.
	Hamartia	A character's fatal flaw or mistake that causes their downfall.

SCIENCE – Learn the following key words

Biology – Cardiovascular system	Gas Exchange	Exchange of oxygen and carbon dioxide between an organism and their external environment.
	Aerobic respiration	Respiration that occurs in the presence of oxygen.
	Anaerobic respiration	Respiration that occurs without the presence of oxygen.

MATHS

9m1

Significant Figures	https://corbettmaths.com/2013/09/07/rounding-significant-figures/
Estimation	https://corbettmaths.com/2012/08/21/approximation-to-calculations/
Error Intervals	https://corbettmaths.com/2017/12/16/error-intervals/

9m2

Significant Figures	https://corbettmaths.com/2013/09/07/rounding-significant-figures/
Estimation	https://corbettmaths.com/2012/08/21/approximation-to-calculations/
Error Intervals	https://corbettmaths.com/2017/12/16/error-intervals/

9m3

Expanding Brackets	https://corbettmaths.com/2013/12/23/expanding-brackets-video-13/
Expanding 2 Brackets	https://corbettmaths.com/2013/12/23/expanding-two-brackets-video-14/

9m4

Expanding brackets	https://corbettmaths.com/2013/12/23/expanding-brackets-video-13/
Numerical indices	https://corbettmaths.com/2012/08/20/powers-indices/

9m5	
Multiplying decimals	https://corbettmaths.com/2013/02/15/multiplying-decimals-2/
Dividing decimals	https://corbettmaths.com/2013/02/15/division-by-decimals/
9m6	
Rounding to decimal places	https://corbettmaths.com/2013/09/07/rounding-to-1-or-2-decimal-places/
Multiplying decimals	https://corbettmaths.com/2013/02/15/multiplying-decimals-2/
9m7	
Multiply by 10s, 100s	https://corbettmaths.com/2013/06/06/multiplication-by-10-100-and-1000-2/

GEOGRAPHY – Learn the following key words

Coasts & Oceans	Development	The process of a country improving the quality of life for its population
	Infiltration	The movement of water into the ground
	Surface runoff	The movement of water over the ground

HISTORY – Learn the following key words

Suffragettes and the Second World War	Suffragists	Women using peaceful protest to try and win the right to vote.
	Suffragettes	Women who often used aggressive and violent protest to win the vote.
	Petition	A document signed by a large amount of people asking for something.

SPANISH – Learn the following key words

Classes 9m1, 9m2 , 9m3 & 9m4

List 6 from vocabulary booklet
food

FOOD

Mi comida favorita es	my favourite food is...
(el) agua	water
(el) arroz	rice
(el) pan	bread
(el) café	coffee
(el) té	tea
(el) azúcar	sugar
(el) pastel	cake
(el) helado	ice cream
(el) bocadillo	sandwich
(el) marisco	seafood, shellfish
(el) pescado	fish
(el) queso	cheese
(la) carne	meat
(la) leche	milk
(la) fruta	fruit
(los) huevos	eggs
(las) hamburguesas	hamburgers
(las) verduras	vegetables
(las) patatas	potatoes

Classes 9m5 & 9m6 & 9m7

List 6 from vocabulary booklet
food

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cake

(el) helado

ice cream

(el) bocadillo

sandwich

(el) pescado

fish

(el) queso

cheese

(la) carne

meat

(la) leche

milk

(la) fruta

fruit

(los) huevos

eggs

(las) hamburguesas

hamburgers

(las) verduras

vegetables

(las) patatas

potatoes