

YEAR 9 HOME LEARNING

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

Patriarchy	Male-dominated society
Tragic Hero	The main character in a tragedy, whose hamartia (fatal flaw) leads to their death
Oxymoron	Two opposite words placed side by side for effect i.e <i>feather of lead</i>

SCIENCE – Learn the following key words

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 – Learn the following key words

Expression	An expression in math is a sentence with a minimum of two numbers or <u>variables</u> and at least one math operation. https://www.youtube.com/watch?v=3BMzVYaYvIk
Quadratic	Consisting of an x^2 term. They are written in the form: $ax^2 + bx + c = 0$
Difference of Two Squares	The difference of two squares is a method of factorising used when an algebraic expression includes two squared terms, one subtracted from the other: $a^2 - b^2$ https://www.youtube.com/watch?v=lqN8Z1-nlsY

GEOGRAPHY – Learn the following key words

Climate	The average weather over a period of time
Ocean current	The movement of water around the World through oceans
Coral reef	An area made up of millions of tiny animals, called polyps, surrounded by a hard skeleton

HISTORY – Learn the following key words

Legislative	The making of laws
Forcible	Involving the use of physical power or violence.
Critic	Someone who does not approve of someone or something.

SPANISH – Learn the following key words

<p>List 15 from the vocabulary booklet Advice to be healthy</p> <p>Do verbs on 1 flash card</p> <p>Write sentences on the other flashcard</p> <p>SETS 1,2,3,4</p>	<p>Para estar en forma... To keep fit / in shape... Se debe/se debería... You must/you should... No se debe/ no se debería... You must not/should not...</p> <p>beber... drink... comer ... eat ... dormir ... sleep ... entrenar ... train ... participar en... participate in... cuidar.. take care of... descansar relax correr run fumar smoke cambiar change</p>
<p>List 16 from the vocabulary booklet 2 verbs together in a sentence</p> <p>SETS 1,2,3,4</p>	<p>Se debe + infinitive you should</p> <p>Me gusta + infinitive I like to.....</p> <p>Me gustaría + infinitive I would like to</p> <p>Puedo + infinitive I can</p> <p>Se puede + infinitive you can</p> <p>Tengo que + infinitive I have to</p> <p>Quiero + infinitive I want to</p>

**List 15 from the vocabulary
booklet**

Advice to be healthy

Do verbs on 1 flash card

**Write sentences on the
other flashcard**

SETS 5,6,7

Se debe... You must/you should...

No se debe... You must not/should not...

beber... drink...

comer... eat ...

dormir... sleep ...

entrenar ... train ...

fumar smoke

...beber agua ...drink water

...comer más fruta ...eat more fruit

...comer más verduras ...eat more vegetables

...dormir ocho horas al día ...sleep for eight hours a day

...entrenar una hora al día ...train for one hour a day

...beber alcohol ...drink alcohol

...beber refrescos ...drink fizzy drinks

...comer comida basura ...eat junk food