



YEAR 8 HOME LEARNING - cycle 9

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

| | | |
|--------------------------|------------------------|---|
| A Midsummer Nights Dream | Supernatural | Things that some may believe are real, that cannot be explained by science or logic |
| | Unrequited love | Love that is not returned |
| | Patriarchy | Male-dominated society |

SCIENCE – Learn the following key words

| | | |
|--------------|---------|--|
| Common Words | Use | The answer must be based on the information given in the question. Without this no marks can be given. |
| | Explain | To make something clear or state the reasons for something happening. |
| | Show | Provide structured evidence to reach a conclusion. |

MATHS – Learn the following key words

| 8m1 | |
|-------------------------|---|
| Area of Trapeziums | https://corbettmaths.com/2012/08/02/area-of-a-trapezium-video/ |
| Area of Circles | https://corbettmaths.com/2013/12/22/area-of-a-circle-video-40-and-59/ |
| Area of Compound Shapes | https://www.youtube.com/watch?v=daeXcpQR5gQ |
| 8m2 | |
| Area of Trapeziums | https://corbettmaths.com/2012/08/02/area-of-a-trapezium-video/ |
| Area of Circles | https://corbettmaths.com/2013/12/22/area-of-a-circle-video-40-and-59/ |
| Area of Compound Shapes | https://www.youtube.com/watch?v=daeXcpQR5gQ |

| 8m3 | |
|---|---|
| Geometric sequence | https://corbettmaths.com/2019/04/24/geometric-progressions/ up to 3:40 |
| Fibonacci sequence | https://corbettmaths.com/2019/03/27/fibonacci-sequences/ |
| Factorising a quadratic | https://corbettmaths.com/2013/02/06/factorising-quadratics-1/ |
| 8m4 | |
| Bearings Back Bearings Position of one place to another | https://corbettmaths.com/2021/03/07/bearings-video-collection/ 3 videos on bearings, watch all 3 |
| 8m5 | |
| Compound area (just rectangles) | https://corbettmaths.com/2013/03/26/area-of-an-l-shape/ |
| Bearings | https://corbettmaths.com/2013/03/27/bearings/ |
| 8m6 | |
| Simplifying Expressions Expanding Brackets Factorising Brackets | https://corbettmaths.com/2013/12/28/collecting-like-terms-video-9/ https://corbettmaths.com/2013/12/23/expanding-brackets-video-13/ https://corbettmaths.com/2013/02/06/factorisation/ |
| 8m7 | |
| Area rectangle Area triangle | https://corbettmaths.com/2013/12/20/area-of-a-rectangle-video-45/ https://corbettmaths.com/2013/12/20/area-of-a-triangle-video-49/ |

GEOGRAPHY – Learn the following key words

| | | |
|----------------------------------|--------------------------|---|
| The geography of conflict | Greenhouse effect | The trapping of heat in our atmosphere by greenhouse gases (e.g. CO ₂ , methane) |
| | Natural resources | Natural materials that people use and need e.g. water |
| | Conflict | A disagreement between two sides that may lead to war |

HISTORY – Learn the following key words

| | | |
|----------------------------|------------------------|---|
| The First World War | Trench | A system of dug out lines to protect soldiers |
| | Big Bertha | Huge artillery gun used to destroy trenches |
| | Schlieffen Plan | Germany's plan to avoid a war on two fronts |

SPANISH – Learn the following key words

| SETS 1,2,3 & 4 | | |
|---|---|---|
| List 30 from the vocabulary booklet Opinions in the past | Me gustó. Me encantó. Fue ... Porque fue... genial guay aburrido horrible un desastre flipante horroroso raro regular divertido inolvidable increíble impresionante emocionante estupendo | I liked it. I loved it it was... because it was... great cool boring horrible a disaster awesome horrific strange OK fun unforgettable incredible impressive exciting brilliant |
| List 33 from the vocabulary booklet Holidays in the future | En el futuro el año que viene el próximo año me gustaría... me gustaría ir a me gustaría visitar.. me gustaría jugar... me gustaría comer ... me gustaría beber... | in the futures next year next year I would like I would like to go to... I would like to visit... I would like to play.. I would like to eat... I would like to drink ... |

| | | |
|--|---|--|
| | me gustaría ver... I would like to see... me gustaría nadar... I would like to swim... me gustaría comprar...I would like to buy... me gustaría descansarI would like to relax me gustaría sacar fotosI would like to take photos me gustaría tomar el solI would like to sunbathe | |
| SETS 5,6 & 7 | | |
| List 28 from the vocabulary booklet Opinions in the past | Fue ... Porque fue... guay aburrido horrible terrible regular divertido emocionante divertido inolvidable increíble impresionante emocionante estupendo | it was... because it was... cool boring horrible terrible OK fun exciting fun unforgettable incredible impressive exciting brilliant |
| List 29 from the vocabulary booklet Holidays in the future | En el futuro me gustaría... me gustaría ir a me gustaría visitar.. me gustaría jugar... me gustaría comer ... me gustaría beber... | in the future I would like I would like to go to... I would like to visit... I would like to play.. I would like to eat... I would like to drink ... |