

YEAR 9 HOME LEARNING - CYCLE 11



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

| | | |
|---------------------|--------------------|---|
| Voices: non-fiction | Audience | Who the people are you are writing/ speaking to |
| | Anaphora | Repeating words at the starts of sentences |
| | Anadiplosis | Where one sentence ends with a set of words that are used at the start of the next sentence |

SCIENCE – Learn the following key words

| | | |
|------------------|---------------------------|---|
| Chemistry | Plum pudding model | A model of the atom as a ball of positive charge with electrons inside it. |
| | Diatomic | Consists of two atoms |
| | Isotope | A different form of the same element which has the same number of protons but a different number of neutrons. |

MATHS – Learn the following key words

| | |
|--|---|
| 9m1 | |
| Alternate angles Corresponding angles Co-interior angles | https://corbettmaths.com/2013/04/04/parallel-lines-angles/ |
| 9m2 | |
| Averages Mean from frequency tables Median from frequency tables Mode from frequency tables | https://corbettmaths.com/2012/08/19/means-from-frequency-tables/ https://corbettmaths.com/2013/03/16/median-for-a-frequency-table/ https://corbettmaths.com/2021/11/18/modal-class-video/ |

9m3

| | |
|----------------------|---|
| Area & perimeter | https://corbettmaths.com/2013/12/21/circumference-video-60/ |
| Circumference & Area | https://corbettmaths.com/2013/12/22/area-of-a-circle-video-40-and-59/ |
| Arc length | https://corbettmaths.com/2013/03/26/arc-length/ |
| Area Sector | https://corbettmaths.com/2012/08/02/area-of-a-sector-video/ |

9m4

| | |
|----------------------------------|---|
| Bearings | https://corbettmaths.com/2021/03/07/bearings-video-collection/ |
| Back Bearings | 3 videos on bearings, watch all 3 |
| Position of one place to another | |

9m5

| | |
|------------------------------|---|
| Increase/Decrease percentage | https://corbettmaths.com/2012/08/21/increasing-or-decreasing-by-a-percentage/ |
| Compound interest | https://corbettmaths.com/2012/08/21/compound-interest/ |

9m6

| | |
|----------------------|---|
| Estimate of the mean | https://corbettmaths.com/2012/08/19/estimated-means-from-grouped-data/ |
| Perimeter | https://corbettmaths.com/2012/08/02/perimeter/ |

9m7

Mixed number to improper fractions

<https://corbettmaths.com/2013/02/15/mixed-numbers-to-improper-fractions/>

Improper fractions to mixed numbers

<https://corbettmaths.com/2013/02/15/improper-fractions-to-mixed-numbers/>

Fraction of an amount

<http://corbettmaths.com/2012/08/20/fractions-of-amounts/>

GEOGRAPHY – Learn the following key words

| | | |
|--------------|------------------------------|---|
| Urban issues | Favela Bairro Project | A project in Rio de Janeiro aimed at improving lives of the urban poor |
| | Urban Sprawl | The uncontrolled expansion of urban areas into the surrounding countryside. |
| | Brownfield | Land that has been built on before but is not currently in use |

HISTORY – Learn the following key words

| | | |
|--------------|-------------------------------|---|
| Civil Rights | Rosa Parks | An African American woman who helped start the Civil Rights Movement by refusing to give up her seat to a white person on a bus in Alabama. This act of bravery sparked the Montgomery Bus Boycott . |
| | Montgomery Bus Boycott | A protest where African Americans refused to ride city buses in Montgomery, Alabama, to fight segregation on public buses. It lasted over a year and was a major event in the Civil Rights Movement. |
| | March on Washington | A large peaceful protest in 1963 where more than 200,000 people gathered in Washington, D.C., to demand equal rights and job opportunities. This is where Martin Luther King Jr. gave his famous "I Have a Dream" speech. |

SPANISH – Learn the following key words

SETS 1,2,3 & 4

**List 39 from the vocabulary
booklet
Rooms in house**

| | |
|-------------------|-------------------------|
| En mi casa hay... | in my house there is... |
| un comedor | a dining room |
| un cuarto de baño | a bathroom |
| un aseo | a toilet |
| un pasillo | a corridor |
| un salón | a living room |
| un dormitorio | a bedroom |
| un garaje | a garage |
| un jardín | a garden |
| un despacho | a study, office |
| una cocina | a kitchen |
| una terraza | a terrace |
| una escalera | a staircase |

**List 40 from the vocabulary
booklet
furniture**

| | |
|-------------------------|------------------------|
| En mi dormitorio hay... | in my bedroom there is |
| un armario | a wardrobe |
| un equipo de música | a stereo |
| un ordenador | a computer |
| una alfombra | a rug |
| una cama | a bed |
| una estantería | a shelf/shelves |
| una lámpara | a lamp |
| una mesa | a table |
| una puerta | a door |
| una silla | a chair |
| una televisión | a TV |
| una ventana | a window |
| pósters | posters |

SETS 5,6 & 7

**List 37 from the vocabulary
booklet
Rooms in the house**

| | |
|-------------------|-------------------------|
| En mi casa hay... | in my house there is... |
| un comedor | a dining room |
| un cuarto de baño | a bathroom |
| un aseo | a toilet |
| un pasillo | a corridor |
| un salón | a living room |
| un dormitorio | a bedroom |
| un garaje | a garage |
| un jardín | a garden |
| un despacho | a study, office |
| una cocina | a kitchen |
| una terraza | a terrace |
| una escalera | a staircase |