

# YEAR 8 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**

|                    |                    |   |
|--------------------|--------------------|---|
| <b>Animal Farm</b> | <b>Allegory</b>    | A poem or story that has a hidden meaning, that is usually moral (knowing the difference between right and wrong) |
|                    | <b>Proletariat</b> | Working class people regarded together  |
|                    | <b>Conflict</b>    | A serious disagreement, argument, fight   |

## **SCIENCE – Learn the following key words**

|                                 |                             |  |
|---------------------------------|-----------------------------|--|
| <b>Y7 retrieval - Variables</b> | <b>Independent variable</b> | The variable in an experiment that is changed.       |
|                                 | <b>Dependent variable</b>   | The variable in an experiment that is measured.      |
|                                 | <b>Control variable</b>     | The variable in an experiment that is kept the same. |

# MATHS

## 8m1

Circumference of a Circle

<https://corbettmaths.com/2013/12/21/circumference-video-60/>

Sectors – Arc Length

<https://corbettmaths.com/2013/03/26/arc-length/>

## 8m2

Circumference of a Circle

<https://corbettmaths.com/2013/12/21/circumference-video-60/>

Simplifying a Ratio

<https://corbettmaths.com/2013/03/03/simplif>

## 8m3

Circumference of a Circle

<https://corbettmaths.com/2013/12/21/circumference-video-60/>

Simplifying Ratio

<https://corbettmaths.com/2013/03/03/simplif>

Expressing a Ratio as a Fraction

<https://corbettmaths.com/2017/03/26/19366/>

## 8m4

Perimeter

<https://corbettmaths.com/2012/08/02/perimeter/>

Circumference

<https://corbettmaths.com/2013/12/21/circumference-video-60/>

| 8m5  |   |
|--|---|
| Perimeter                                      | <a href="https://corbettmaths.com/2012/08/02/perimeter/">https://corbettmaths.com/2012/08/02/perimeter/</a>                             |
| Circumference                                  | <a href="https://corbettmaths.com/2013/12/21/circumference-video-60/">https://corbettmaths.com/2013/12/21/circumference-video-60/</a>   |
| 8m6  |   |
| Simplifying a ratio                            | <a href="https://corbettmaths.com/2013/03/03/simplifying-ratio/">https://corbettmaths.com/2013/03/03/simplifying-ratio/</a>             |
| Sharing a ratio                                | <a href="https://corbettmaths.com/2013/03/03/ratio-sharing-the-total/">https://corbettmaths.com/2013/03/03/ratio-sharing-the-total/</a> |
| 8m7  |   |
| Acute angles<br>Obtuse Angles<br>Reflex Angles | <a href="https://youtu.be/dqg1DQCJa-E">https://youtu.be/dqg1DQCJa-E</a>   |

## GEOGRAPHY – Learn the following key words

|                             |                       |  |
|-----------------------------|-----------------------|--|
| <b>Interesting Industry</b> | <b>Primary jobs</b>   | Collecting raw materials e.g. farmer, miner                              |
|                             | <b>Secondary jobs</b> | Manufacturing products from raw materials e.g. carpenter, factory worker |
|                             | <b>Tertiary jobs</b>  | Providing a service e.g. doctor, teacher                                 |

## HISTORY – Learn the following key words

|                                      |                    |  |
|--------------------------------------|--------------------|--|
| <b>English Civil War and Slavery</b> | <b>Catholics</b>   | Catholics are Christians who follow the teachings of the Catholic church, which is led by the Pope, who lives in Vatican City. |
|                                      | <b>Protestants</b> | Protestants believe in the Bible and the teachings of Jesus, but they have different ideas about how to practice their faith.  |
|                                      | <b>Parliament</b>  | A group that makes laws, votes on changes to the government.   |

## SPANISH – Learn the following key words

### Classes 8m1, 8m2 , 8m3 & 8m4

Lists 6 from vocabulary booklet  
School subjects

#### SCHOOL SUBJECTS

|                       |           |
|-----------------------|-----------|
| Estudio               | I study   |
| (el) arte             | Art       |
| (el) dibujo           | drawing   |
| (el) español          | Spanish   |
| (el) francés          | French    |
| (el) inglés           | English   |
| (el) drama            | Drama     |
| (la) historia         | History   |
| (la) música           | Music     |
| (la) religión         | RE        |
| (la) geografía        | Geography |
| (la) tecnología       | DT        |
| (la) educación física | PE        |
| (las) ciencias        | Science   |
| (las) matemáticas     | Maths     |
| (los) idiomas         | languages |

## Classes 8m5 & 8m6 & 8m7

Lists 8 from vocabulary booklet  
School subjects

### SCHOOL SUBJECTS

Mi asignatura favorita es.... My favourite subject is...

Me gusta(n) I like

No me gusta(n) I don't like

el arte Art

el español Spanish

el inglés English

el drama drama

la historia History

la música Music

la geografía Geography

la tecnología DT

la educación física PE

las ciencias Science

las matemáticas Maths