



# YEAR 9 HOME LEARNING - CYCLE 10

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>Voices: non-fiction</b>	<b>Rhetoric</b>	The art of persuasion
	<b>Form</b>	The type of writing you are reading i.e. newspaper article, letter, speech
	<b>Purpose</b>	The reason behind why you are writing i.e. to argue, persuade, advise

## SCIENCE – Learn the following key words

<b>Biology</b>	<b>Pathogen</b>	A disease-causing microorganism.
	<b>Communicable</b>	A disease that can be spread through air, water or direct contact.
	<b>Immunity</b>	The ability of the body to defend itself from pathogens.

## MATHS – Learn the following key words

<b>9m1</b>	
Circle theorems	<a href="https://corbettmaths.com/2013/04/04/circle-theorems-theorems/">https://corbettmaths.com/2013/04/04/circle-theorems-theorems/</a>
<b>9m2</b>	
Bearings Back Bearings Position of one place to another	<a href="https://corbettmaths.com/2021/03/07/bearings-video-collection/">https://corbettmaths.com/2021/03/07/bearings-video-collection/</a> 3 videos on bearings, watch all 3
<b>9m3</b>	
Bearings Back Bearings Position of one place to another	<a href="https://corbettmaths.com/2021/03/07/bearings-video-collection/">https://corbettmaths.com/2021/03/07/bearings-video-collection/</a> 3 videos on bearings, watch all 3

9m4	
Mode	<a href="https://www.youtube.com/watch?v=7WubQNkpmMQ">https://www.youtube.com/watch?v=7WubQNkpmMQ</a>
Mean	<a href="https://www.youtube.com/watch?v=x8oPXIrLMc0">https://www.youtube.com/watch?v=x8oPXIrLMc0</a>
Median	<a href="https://www.youtube.com/watch?v=tpHWmqJaRXw">https://www.youtube.com/watch?v=tpHWmqJaRXw</a>
Range	<a href="https://www.youtube.com/watch?v=OnM6fJ6Hu_I">https://www.youtube.com/watch?v=OnM6fJ6Hu_I</a>
9m5	
Median	<a href="https://corbettmaths.com/2012/08/02/the-median/">https://corbettmaths.com/2012/08/02/the-median/</a>
Mode	<a href="https://corbettmaths.com/2013/12/21/the-mode-video56/">https://corbettmaths.com/2013/12/21/the-mode-video56/</a>
Mean	<a href="https://corbettmaths.com/2012/08/02/the-mean/">https://corbettmaths.com/2012/08/02/the-mean/</a>
9m6	
Mean	<a href="https://www.youtube.com/watch?v=x8oPXIrLMc0">https://www.youtube.com/watch?v=x8oPXIrLMc0</a>
Mean from a frequency table	<a href="https://corbettmaths.com/2012/08/19/means-from-frequency-tables/">https://corbettmaths.com/2012/08/19/means-from-frequency-tables/</a>
9m7	
Factorise	<a href="https://corbettmaths.com/2013/02/06/factorisation/">https://corbettmaths.com/2013/02/06/factorisation/</a>
Expand	<a href="https://corbettmaths.com/2013/12/23/expanding-brackets-video-13/">https://corbettmaths.com/2013/12/23/expanding-brackets-video-13/</a>

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

Urban issues	<b>Squatter settlements</b>	Areas where people have built homes on land to which they have no legal claim, often lacking basic services and infrastructure.
	<b>Traffic congestion</b>	The overcrowding of vehicles on roads, leading to slower speeds, longer trip times, and increased vehicular queuing.
	<b>Sanitation</b>	Measures designed to protect public health by providing clean water and disposing of waste.

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

Civil Rights	<b>Segregation</b>	The practice of keeping black and white people apart in schools, restaurants, buses, and other places. Segregation was unfair and made life harder for African Americans.
	<b>Racism</b>	Treating people unfairly or thinking they are less important just because of their race or the color of their skin. The Civil Rights Movement fought against racism.
	<b>Martin Luther King Jr</b>	A famous leader of the Civil Rights Movement. He believed in peaceful protests to fight for equality and is best known for his "I Have a Dream" speech.

## SPANISH – Learn the following key words

### SETS 1,2,3 & 4

List 38 from the vocabulary  
booklet

Grid with 3 tenses

	<u>Infinitive</u>	<u>present</u>	<u>past</u>	<u>near future</u>
visit	visitar	visito	visité	voy a visitar
ride	montar	monto	monté	voy a montar
listen	escuchar	escucho	escuché	voy a escuchar
play	jugar	juego	jugué	voy a jugar
eat	comer	como	comí	voy a comer
drink	beber	bebo	bebí	voy a beber
go out	salir	salgo	salí	voy a salir
have	tener	tengo	tuve	voy a tener
go	ir	voy	fui	voy a ir
be	ser	soy	fui	voy a ser
do	hacer	hago	hice	voy a hacer
watch	ver	veo	vi	voy a ver

### SETS 5,6 & 7

List 35 from the vocabulary  
booklet

Where did you go in town last  
week?

La semana pasada	last week
Fui al / a la	I went to
Fui al cine	I went to the cinema
Fui al parque	I went to the park
Fui al estadio	I went to the stadium
Fui al centro comercial	I went to the shopping centre
Fui al museo	I went to the museum
Fui al mercado	I went to the market
Fui al restaurante	I went to the restaurant
Fui a la piscina	I went to the swimming pool
Fui a la playa	I went to the beach
Fui a la tienda	I went to the shop