

# Elective Home Learning

## Art KS3

---

### Year 8:

*It's not Rocket Science!* Using perspective drawing techniques try and draw a NASA space rocket! You may want to work on those cylindrical shapes first...they're not as easy as they look! Maybe you could look at the YouTube link below to help you out! [https://www.youtube.com/watch?v=6Cf\\_pUJSQeM](https://www.youtube.com/watch?v=6Cf_pUJSQeM)

# GEOGRAPHY Yr8 HL

Choose one task from the following, you may present your work in any format you like but try to include facts/figures, examples and pictures to support your work.

## **Expected**

- Create a storyboard explaining push and pull factors influencing migration within a country.

## **Embedded**

- Explain how countries such as Japan or Germany may attempt to manage their ageing populations in the future.

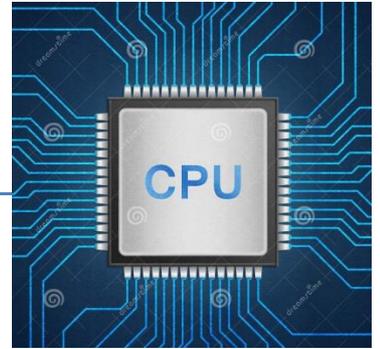
## **Exceptional**

- Evaluate three different reasons why a country may experience falling birth rates - Explain which has the biggest impact.

# Elective Home Learning

## Digital Enterprise KS3

---



### Year 8:

You need to research the CPU - this is the Central Processing Unit in a computer. It is otherwise known as “The Brain of a computer”.

#### **Your Task:**

Produce a mind map on a sheet of A3 or A4. Using different colours, explain:

What does it do?

How does it work?

What is clock speed?

What are the 3 main parts?

# Drama Year 8

## Elective Home Learning

---

This term you are going to create a performance from scratch and looking at all the different aspects of making a show.

Look at the picture and think of three different story lines for the picture. Explain the plot line for the story. Extend your learning by explaining how you came to get that idea.



Next create a character that could be in one of your story lines. Draw a costume for that character.

Extend your learning by making notes around the costume and your reasons why.

Example: My character would wear a blazer jacket as they have a job in a top business firm in London, this shows they are wealthy and dress formally like.

# Elective Home Learning

## DT KS3

---

### Year 8:

Design and make a creative, accurate net for a breakfast cereal box with at least 2 glueless locking mechanisms and use diagrams and notes to explain how it works.

HT3 Elective Home Learning		
Knowledge and Skills	Intercultural Understanding and Vocabulary	
	<p><b>Resources</b>— <a href="http://www.collinsdictionary.com">www.collinsdictionary.com</a> , Internet</p> <p><b>Task</b>— Make a vocabulary list in French on the topic of weather. Write 10 words eg sunny, snow etc. Find an authentic French weather forecast for a French speaking country— Write down the key words to describe the weather</p>	Expected
	<p><b>Resources</b>— <a href="http://www.collinsdictionary.com">www.collinsdictionary.com</a> , Internet</p> <p><b>Task</b>— Make a vocabulary list in French on the topic of weather. Write 10 words eg sunny, snow etc. Find an authentic French weather forecast for a French speaking country— Write down the key words to describe the weather. Then write your own weather forecast for a French city</p>	Embedded
	<p><b>Resources</b>— <a href="http://www.collinsdictionary.com">www.collinsdictionary.com</a> , Internet</p> <p><b>Task</b>— Make a vocabulary list in French on the topic of weather. Write 10 words eg sunny, snow etc. Find an authentic French weather forecast for a two French speaking countries—France and another country — Write down the key words to describe the weather. Then write your own weather forecast for a French city and a city in another French speaking country.</p>	Exceptional

## **Year 8 Elective Home Learning**

**Expected:** Create a short film about an introduction to Islam, including key facts about the religion.

**Embedded:** Create your own webpage about the why Christians should take care of the planet. Use quotes from the bible to support your work.

**Exceptional:** For a week make some small changes to help the environment, eg. recycle, cycle instead of getting the bus, switch off lights in your house when you aren't in the room etc. Keep a diary record of the things you have done each day.

# English Year 8

## Elective Home Learning Spring Term 1

### Pre-learning for the module 'Sport in Literature'

---

#### Expected

Research and make notes (at least one paragraph) on the following question:

- Why is sport so popular?

#### Embedded

Research and make notes (at least two paragraphs) on the following questions:

- Why is sport so popular?
- How did Nelson Mandela use sport to change life in South Africa? The following website may help you: <http://www.bbc.co.uk/sport/23851559>

#### Exceptional

Research and make notes (at least three paragraphs) on the following questions:

- Why is sport so popular?
- How did Nelson Mandela use sport to change life in South Africa? The following website may help you: <http://www.bbc.co.uk/sport/23851559>
- Why do writers use sport in poems, novels and plays? Hint: which emotions and ideas are expressed by writers more easily when sport is used as a theme?

# Elective Home Learning

## Food KS3

---

### Year 8:

Find out about alternative protein products such as TVP, Quorn, Soya, and tofu. Present it as a PowerPoint and include images and text. Produce an interesting leaflet to go with your PowerPoint as a revision aid to help GCSE students to revise this topic.

# History Year 8

## Elective Home Learning Spring Term 1

### Pre-learning for the module 'World War One'

---

#### Expected

Research and make notes (at least one paragraph) on the following question:

- How did society change as a result of World War One?

#### Embedded

Research and make notes (at least two paragraphs) on the following questions:

- How did society change as a result of World War One?
- How far did the role of women change during and after The Great War? You may wish to use the following site to support you:

[http://www.bbc.co.uk/history/british/britain\\_wwone/women\\_employment\\_01.shtml](http://www.bbc.co.uk/history/british/britain_wwone/women_employment_01.shtml)

#### Exceptional

Research and make notes (at least three paragraphs) on the following questions:

- How did society change as a result of World War One?
- How far did the role of women change during and after The Great War? You may wish to use the following site to support you:  
[http://www.bbc.co.uk/history/british/britain\\_wwone/women\\_employment\\_01.shtml](http://www.bbc.co.uk/history/british/britain_wwone/women_employment_01.shtml)
- If World War One was really a war to end all wars, why did World War Two happen? Find enough evidence to support your views and think creatively about how you present this.

# Elective Home Learning

## Science Year 8

---

In the next half term you will be studying a range of topics – to help you prepare for these topics you should access information on them from the BBC bitesize website.

Topics you should study include:

Humans and the environment - <https://www.bbc.co.uk/education/topics/zhssgk7>

Waves - <https://www.bbc.co.uk/education/topics/zw982hv>

For each topic you study make a set of notes – these should include labelled diagrams, bullet points of key ideas and definitions of keywords.

## Year 8 Elective Home learning

**Expected:** Create a short film about an introduction to Islam, including key facts about the religion.

**Embedded:** Create your own webpage about the why Christians should take care of the planet. Use quotes from the bible to support your work.

**Exceptional:** For a week make some small changes to help the environment, eg. recycle, cycle instead of getting the bus, switch off lights in your house when you aren't in the room etc. Keep a diary record of the things you have done each day.