

Pre Learning

Subject: Geography

Year: 8

Use the internet to research the answers to the following questions:

- 1) Using geographical terminology, describe the location of Chernobyl.
- 2) What year did Chernobyl experience a nuclear disaster?
- 3) Explain what caused Chernobyl's nuclear disaster.
- 4) Complete the table to identify the impacts of the nuclear disaster in the short and long term:

Short Term Impacts	Long Term Impacts

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Pre Learning

Subject: ART

Year: 8

In year 9; your GCSE year, you will be studying all about artists and their techniques. This process will help you develop your skills as well as your creative imagination within your own work. Find an artist that inspires you, create an information sheet about the artist and try to copy a part of their work.

Pre Learning

Subject: Digital Enterprise

Year 8:

Expected:

Explain what a micro: bit is and the various components that are part of the device.

Embedded:

Complete the above and also explain how to write a simple program using the micro:bit. Explain what compiling is and how to flash the compiled program to the device.

Exceptional:

Complete the above and also explain what is meant by 'block' language. Practice using decomposition and abstraction to help complete a problem.

Useful Link:

<https://www.bbc.co.uk/programmes/articles/4hVG2Br1W1LKCmw8nSm9WnQ/the-bbc-micro-bit>

Pre Learning

Subject: DT

Year: 8

Create a 'tool fact sheet'. An A3 document detailing what tools/equipment we might use the workshop. You must include; what, why and how we might use it as well as an image. This will become a useful revision tool for you in the future. The more tools the better.

Pre-Learning

Subject: French

Year: 8

Forming the immediate future tense

The future tense is used to talk about what will happen in the future:

La semaine prochaine, je regarderai moins la télé (I'll watch less TV next week)

A. The endings of the future tense (with the regular verb **regarder** (to watch) are:

je regarder**ai** (I will watch)
tu regarder**as** (you will watch)
il/elle/on regarder**a** (he/she/it will watch)
nous regarder**ons** (we will watch)
vous regarder**ez** (you will watch)
ils/elles regarder**ont** (they will watch)

With regular **-er** and **-ir** verbs, add the endings to the infinitive of the verb:

Regarder --> je regarder**ai** (I will watch)
Finir --> je finir**ai** (I will finish)

With regular **-re** verbs, take the final **-e** off the infinitive and add the endings:

Prendre --> je prendr**ai** (I will take)

A. Some verbs are irregular but endings are the same:

aller --> ir --> J'ir**ai** (I will go)
avoir --> aur --> J'aur**ai** (I will have)
être --> ser --> Je ser**ai** (I will be)
faire --> fer --> Je fer**ai** (I will do)
pouvoir --> pourr --> Je pourr**ai** (I will be able to)
devoir --> devr --> Je devr**ai** (I will have to)
savoir --> saur --> Je saur**ai** (I will know)
venir --> viendr --> Je viendr**ai** (I will come)
voir --> verr --> Je verr**ai** (I will see)
vouloir --> voudr --> Je voudr**ai** (I will like/want)

B. The future tense is sometimes used with phrases like:

demain (tomorrow)
ce soir (tonight)
la semaine prochaine (next week)

le mois prochain (next month)

le week-end prochain (next weekend)

l'année prochaine (next year)

lundi prochain (next Monday)

plus tard (later)

Now answer the following questions using the immediate future tense:

1) Qu'est-ce que tu regarderas à la télévision demain?

2) Où est-ce que tu iras avec ta famille le weekend prochain?

3) Qu'est-ce que tu mangeras pour ton petit-déjeuner demain matin?

Pre-Learning

Subject: Maths

Year: Year 8

Area of Maths	Hegarty Maths Videos and Activities
Algebra Skills	156-161
Probability	349-355
Angles	478-490
Money Problems	743-760

The Hegarty Maths activities listed above focus on some of the basics of Mathematics which will help pupils in accessing topics covered in lessons. Pupils are **not limited** to these videos. With over 800 activities on Hegarty Maths we would encourage pupils to attempt as many activities as possible.

In addition to this, pupils will be given **targeted home learning** activities regularly by their class teacher. These will focus directly on areas being covered in Maths lessons or to help pupils prepare for upcoming assessments.

Pre Learning

Subject: Music

Year: 8

Research the history and origins of Blues music.

Where and when did it start?

Who were the early Blues musicians?

What instruments are commonly used?

What are the key musical features of Blues music?

What is the 12 bar Blues?

Pre Learning

Drama

Year 8:

Next term we will be preparing for your finals.

Research how to work well in rehearsal and create a detailed bullet point list of how to have a successful rehearsal.

Year 8 Pre Learning

English

Expected

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

- What makes a good opening of a story?

Embedded

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

- What makes a good opening of a story?
- What makes a good ending to a story?

Exceptional

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

- How should short stories be structured?
- Which famous stories have the most interesting structure?

Pre-Learning

KS3 Food

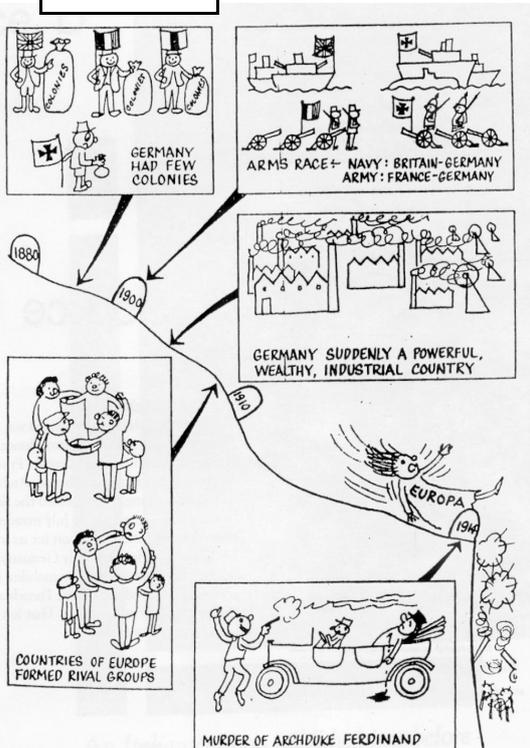
Year 8:

Produce a step by step recipe guide, including text and images, for your favourite recipe.

Year 8 Pre Learning

History – Finals Revision

Source



Source B

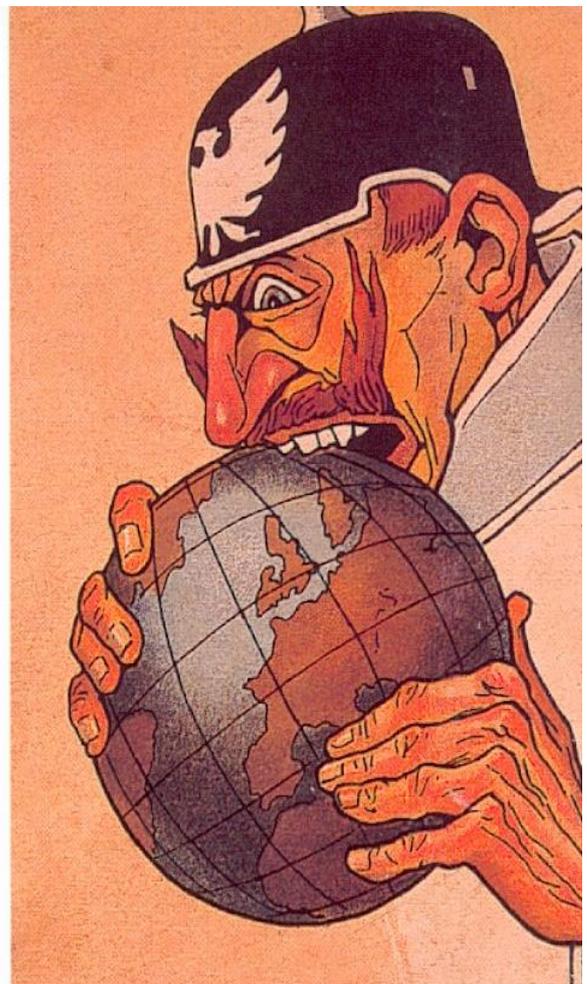
Belgium has been treated brutally. Her cornfields have been trampled down. Her villages have been destroyed. Her men have been killed and her women and children too. What had she done? The Germans think that we cannot beat them. It will be a terrible war. But in the end we shall march through terror to triumph.

From a speech by David Lloyd George, the Chancellor of the Exchequer, in September 1914

A page from a children's history book from the 1970s



Bravo Belgium, a cartoon from 1914, showing the typical British attitude in 1914. "Gallant little Belgium" defies the German bully



An Italian cartoon published just before the outbreak of war. The man shown is Kaiser Wilhelm II

(1) Study Source B and use your own knowledge.

Is source B a reliable account of why Britain joined the First World War? Explain your answer.

(2) Study Source C and use your own knowledge

What does the cartoon tell you about how the British people felt about the German invasion of Belgium? Explain your answer.

(3) Study Source D and use your own knowledge.

How useful is Source D to an historian's understanding of what caused the First World War? Explain your answer.

Pre-Learning

Subject: Science

Year: 8

Your teacher will tell you the topics you will be covering next half term.

You must research these topics in detail and produce an extended piece of work in your own words.

This can be in the form of

- a mind-map
- a fact-file
- a powerpoint

Or any other way you want to present your learning - be creative!!