

Pre-Learning

Year: 8

Pre-Learning

Subject: English

Year: 8

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Emerging

1. Explain what AFOREST stands for.
2. Write a speech arguing homework should be banned, using as many of the AFOREST techniques as you can.

Expected

1. Explain what AFOREST stands for. Which other persuasive techniques could a writer use?
2. Write a speech arguing homework should be banned, using as many of these techniques as you can.

Embedded

1. Complete 'Expected' tasks.
2. What is 'anaphora'? Include examples of it in your speech about banning homework.

Pre-Learning Home Learning

Subject: Digital Enterprise

Year 8:

Expected:

Explain what makes a computer website page interesting to look at. Include screenshots of good looking website pages.



Embedded:

What does HTML stand for and why is it important for us when we are using the internet?

Useful link: <https://www.bbc.com/bitesize/guides/z8nk87h/revision/4>

Exceptional:

What does HTML stand for and why is it important for us when we are using the internet? Explain what the HTML codes written below will allow us to do on our website?

HTML Code	What does it do?
<html>	
<p>	
	
<body>	
<u>	

Useful link: <https://www.bbc.com/bitesize/guides/z8nk87h/revision/4>

Pre-Learning

Subject: Mathematics

Year: 8

Mathematics Pre-Learning for Half-Term 2

For pre-learning children can work independently on Hegarty maths to prepare for topics they will be taught in Half-Term 2. In the tables below are the topics from the scheme of work to be taught and the task numbers to be completed. If you are not sure if your child is working from higher or foundation, ask your teacher.

If your child completes the pre-learning they will be well prepared for the next half-term and make better progress in lessons as a result!

Higher

2 Working with powers		Hegarty Maths Task Number
2.1 simplifying expressions	Simplify expressions involving powers and brackets.	156, 157, 158, 159
	Understand the meaning of an identity.	154
2.2 More simplifying	Use the index laws in algebraic calculations and expressions.	173, 174, 175
	Simplify expressions with powers.	
2.3 Expanding and simplifying	Write and simplify expressions involving brackets and powers.	
	Factorise an algebraic expression.	168, 169
2.4 Substituting and solving	Substitute integers into expressions.	189
	Construct and solve equations.	

Foundation

2 Shapes and measures in 3D		Hegarty Maths Task Number
2.1 3D solids	Recognise and name 3D shapes.	
	Count faces edges and vertices.	
	Deduce properties of 3D shapes from 2D representations.	
2.2 Nets of 3D solids	Identify nets of 3D solids including cubes and cuboids.	
	Draw nets of 3D solids using a ruler and protractor.	
2.3 Surface area	Calculate the surface area of cubes and cuboids.	584
2.4 Volume	Find the volume of a cube or cuboid by counting cubes.	567, 568
	Know the formula for calculating the volume of a cube or cuboid.	
2.5 Working with measures	Solve problems involving units of length, area and capacity.	698
	Convert between cm^3 and litres.	

Pre-Learning

Subject: KS3 DT

Year: 8

- Pick a product around the home that you or someone else finds difficult to use, or that could be improved (e.g. a tin opener) Use notes and sketches to show what problems there is and how they could be overcome. Try to be imaginative!

Pre-Learning

Subject: History

Year: 8

Year 8 Targeted Home Learning Project: The Civil War

You are to complete all parts of this homework programme by the date below.

Your work will be assessed and your achievement recorded as a NC level.

Appropriate targets to further improve your work will also be given.

Failure to attempt and hand in work on time will result in a letter being sent home and a score of 0.

You must:

NOT copy and paste from the internet (a copied pages will be marked 0)

Include at least 1 or 2 handwritten pages.

Include lots of colour and pictures.

Think about creative and innovative layout and design.

Include a front cover and contents page.

At the bottom of each page write down where you got the information from.

Emerging – Characters: Make short character profiles of Charles I and Oliver Cromwell.

Expected – Choose a Civil War Battle and describe the events, fighting and outcome.

Expected – The Civil War Locally: Find out what happened in the Civil War near Wetherby/Leeds.

Embedded – The Civil War – The Siege of Drogheda. What happened here?

Embedded – How did the Civil War end? Try to explain what happened at the end of the war.

Exceptional – The Monarchy today – how much power does it have?

Useful websites:

<http://www.royal.gov.uk/HistoryoftheMonarchy/KingsandQueensoftheUnitedKingdom/TheStuarts/TheStuarts.aspx>

<http://www.guyfawkes.me.uk/>

http://www.bbc.co.uk/history/british/civil_war_revolution/

Pre-Learning

Subject: French

Year: 8

The Near Future Tense

To form the future tense in French, you need to use the following structure:

Je vais	I am going	}	+ infinitive
Tu vas	You are going		
Il va	He is going		
Elle va	She is going		
On va	We are going		
Nous allons	We are going		
Vous allez	You (pl) are going		
Ils vont	They (m) are going		
Elles vont	They (f) are going		

Examples:

Je vais aller au cinéma demain.

I am going to go to the cinema tomorrow.

Elle va regarder la television ce soir avec sa soeur.

She is going to watch the TV tonight with her sister.

Translate the following sentences into English:

- 1) Nous allons écouter de la musique cet après-midi.
- 2) Elles vont aller en France l'année prochaine.
- 3) Tu vas visiter le musée avec ta famille.

4) Vous allez manger de la pizza au restaurant ce soir.

Translate the following sentences into French:

1) I am going to go to the park.

2) We are going to visit the zoo next week.

3) He is going to go to school at 9 o'clock in the morning.

4) They (f) are going to do their homework tomorrow evening.

Write 5 more sentences in the future tense, saying what you are going to do this weekend.

1.

2.

3.

4.

5.

The future

aller	to go
Je vais	I go
Tu vas	
Il/elle va	
Nous allons	
Vous allez	
Ils/ells ont	

1. Write the sentence correctly.

a) je vais manger du pizza = Je vais manger du pizza

b) je vais boire du coca = _____

c) nous allons acheter un livre = _____

d) nous allons jouer au foot = _____

e) ils vont regarder la télé = _____

f) tu vas écouter de la musique = _____

2. Now write the meaning of each sentence.

a) _____ I am going to eat pizza.

b) _____

c) _____

d) _____

e) _____

f) _____

3. Write the following in French.

a) I am going to play = _____

b) I am going to eat = _____

c) We are going to buy = _____

d) I am going to listen = _____

e) I am going to see = _____

f) We are going to visit = _____

4. Create future tense sentences. Write them below.

a) _____

b) _____

c) _____

d) _____

e) _____

f) _____

Pre-Learning

Subject: Geography

Year: 8

Use the internet to sketch a labelled long profile of a river.

On it accurately label the following landforms:

- Meander
- Waterfall
- Levee
- Ox-Bow lake
- Source
- Mouth
- Delta

Challenge? Can you explain the formation of two of the landforms you have labelled.

Pre-Learning

Subject: KS3 Food

Year: 8

Using a variety of different research resources e.g. internet, books, magazines, digital photography explore the theme of healthy eating.

Look at how our eating patterns have changed from WW2 to present day. Find out what was eaten during the war and what we eat today. What are the differences? Why have foods/diets changed? What new government initiatives have been implemented to influence the way we eat?

Using the information you have collected and recorded plan a café style menu that is healthy and suitable for the society we live in today. Incorporate foods and ideas from the war but change them to fit in with present day trends.

Find two recipes, one from the war and one that is its modern day equivalent. If you have time choose one to cook at home, or both, and see how many differences there are in taste, texture and appearance. You can find more recipes from the war era and do lots of trialling the dishes at home if you wish. Photograph your cooking.

Pre-Learning

Subject: Art

Year: 8

Ability to use tone in various medium (paint, pencil, pen etc.).	
Resources — Find and print an image of a shoe. Task — Using two different medium of your choice, copy a section from your found image incorporating Tone.	Expected
Resources — Find and print an image of a shoe. Task —Using three different medium of your choice, copy a section from your found image incorporating Tone.	Embedded
Resources — Find and print an image of a shoe. Task — Using four different medium of your choice, copy a section from your found image incorporating Tone.	Exceptional

Pre-Learning

Subject: Science

Year: 8

This will allow you to reach a 1 on the HL grade, it is to be done in conjunction with weekly pre learning set in class

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

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

This can be in the form of

- a learning map
- a fact-file
- the detailed 4W'S and H (a high quality piece of work will look at the What if.....also)
- an animation
- a detailed model
- a talk- show

Be creative!!

A minimum of 2 sources must be used and the work must be referenced (your teacher will show you how to do this)

Pre-Learning

Subject: Drama

Year: 8

Research what documentary theatre is and what techniques are involved.

Challenge – Can you find any examples of what documentary theatre is?

Pre-Learning
Subject: Music

Year: 8

Research the instruments traditionally used in a Samba Batucada and the techniques used to play each instrument.

Challenge: Which musical devices are used in Samba music?