Pre- Learning

Year: 8

Pre-Learning
Subject: Drama

Year: 8

Create a fact file that includes the main details of what happened at the Hillsborough Stadium on 15th April 1989.

Year: 8

Consider what ingredients would make a good pasta salad; explain why you think they do.

Design your own pasta shape then create your own pasta salad recipe to go with your new shape.

Draw and name your new pasta salad recipe.

If you have time make your pasta shape with the pasta salad ingredients you have chosen and photograph it.

Year: 8

1) Use the internet to research the English Slave Trade and the 'Slave Triangle'

2) Produce a venn diagram to compare and contrast slavery in America and slavery in the UK.

3) Create a factfile on Olaudah Equiano.

Pre-Learning
Subject: Maths

Year: All Year Groups

Area of Maths	Hegarty Maths Videos and Activities
Numeracy Skills	18-28, 143-145
Money	743-747
Angles	455-459
Negative Numbers	39-43

The Hegarty Maths activities listed above focus on 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. Some pupils have clocked over 800 questions already this year!

In addition to this, pupils will be given **targeted home learning** activities regularly by their class teacher. These will be different for different pupils according to their strengths and areas for development.

Pre-Learning
Subject: Geography

Year: 8

1) Use the internet to research the causes effects and responses of two flooding events – The Boscastle floods of August 2004 and the Bangladesh floods of summer 2004.

2) Produce a venn diagram to compare and contrast the two flooding events in terms of their similarities and differences.

3) Use a colour coded key to categorise your information as a cause, effect or a response.

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: French

Year: 8

Complete these exercises on using time phrases to accelerate your progress next half term.

Souvent =

De temps en temps =

Rarement =

Quelquefois =

Jamais =

Parfois =

Deux fois par semaine =

Le weekend =

Toujours =

Tous les weekends =

Translate the sentences into English :

1) Je vais au cinéma le weekend avec mes amis.

_____

2) Elle va au cinéma tous les weekends car elle pense que les films sont fantastiques !

_____

3) Mon frère va rarement au cinéma car à son avis, les films sont barbants ! Il préfère jouer au foot.

_____

4) Ma mère va parfois au cinéma pour regarder des films d'amour mais je préfère les films d'action !

_____

5) Moi et mes amis nous n'allons jamais au cinéma car nous pensons que c'est mieux d'aller au centre-ville pour faire du shopping !

_____
_____
_____

Pre Learning
Subject: Digital Enterprise

Year: 8

Expected:

Explain what the binary counting system is, and compare it to the denary counting system. Explain why computers have to use the binary counting system, and what types of data they can convert into binary.
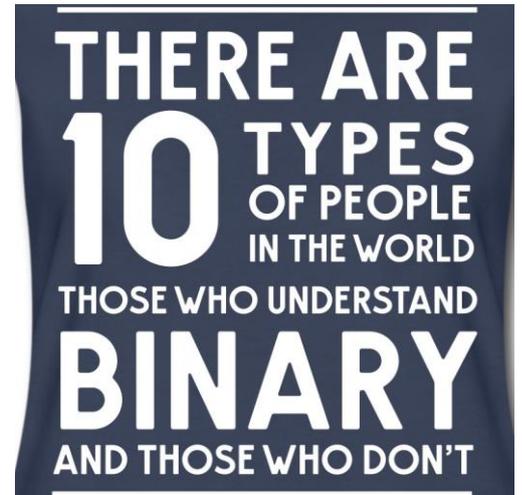
Embedded:

Alongside the expected, see if you can work out what the following numbers are:

1. 00110011
2. 10101010
3. 11110000
4. 00001111
5. 11001100

Exceptional:

Alongside the embedded task, see if you can use an ASC11 table to try and work out how to convert the word "HELLO" into binary form.

H	
E	
L	
L	
O	

Pre-Learning
Subject: Music

Year: 8

Listen to Pachelbel's Canon.

What is a musical canon?

What does ground bass mean?

Use the table to analyse the piece of music.

Element	How it is used
Dynamics	
Rhythm	
Pitch	
Structure	
Melody	
Instrumentation	
Harmony	

Pre-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**

Year: 8

1. Research the meanings of the following terms (clue: they are related to the structure of stories).

Exposition

Rising Action

Climax

Falling Action

Denouement

2. Write a short story about a topic of your choice which follows the pattern/structure above (exposition, rising action, climax, falling action, denouement).