

Pre- Learning

Year: 8

The British Empire neared the peak of its power...

meanwhile, elsewhere...

Lizzie Le Blond conquered some of Europe's highest mountains.



KEY INFORMATION:

Born Elizabeth _____ in County _____, Ireland, Lizzie inherited the family fortune when her father died in _____ when she was only _____ years old leaving her financially independent.



Shade in Switzerland and Norway where Lizzie enjoyed climbing mountains.

After going to live in Europe to recover from a lung complaint, Lizzie got seriously into mountain climbing.

An ascent is a climb up a mountain from bottom to top. How many ascents did Lizzie make in her lifetime?

Why was Lizzie's love of mountaineering seen as scandalous?

Other than climbing mountains, what were her achievements?

1. _____

2. _____

3. _____

Having already enjoyed a variety of remarkable achievements by 1914, how did Lizzie help with the war effort during the First World War?

The Irish Times newspaper recently suggested that a mountain pass in Ireland should be named after Lizzie. Why do you think some people would argue this in the 21st century?



Subject: Year 8 History
Pre-Learning
Subject: Maths

Year: 8

In Maths you will be learning 10 different topics during Year 8. Like last year it will involve **algebra, number, data** and **shape**.

To make sure that you are as ready as you can be for Maths this year have a go at the tasks your teacher provides you with as **pre-learning**.

Remember, you can always watch the short video which will help you with the task!

You will also receive **targeted home learning** from your class teachers during every topic.

Pre-Learning

Subject: Geography

Year: 8 Year: 8

Next half term we will be studying population.

1. Define the following key words:

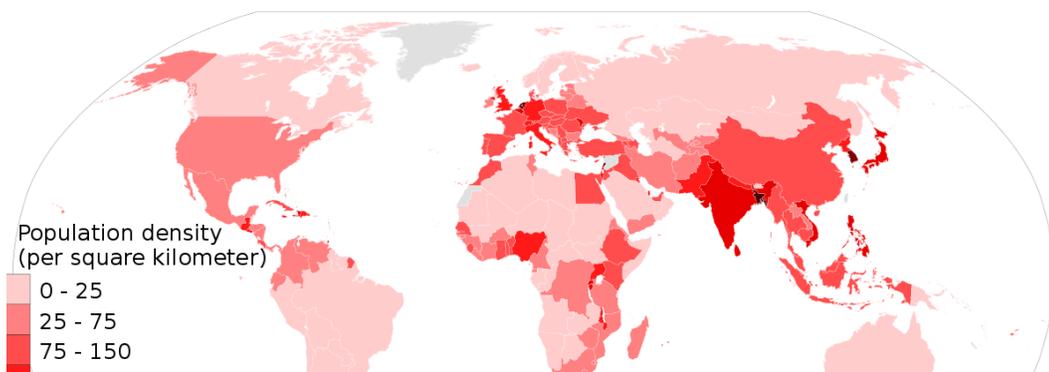
- Population
- Population density
- Population distribution
- Population growth
- Sparsely populated
- Densely populated

2. Population density varies across the world.

Analyse the choropleth map below and use it to describe how people are distributed across the world.

Include:

- The general pattern across the world.
- Which are areas of particularly dense population?
- Where are areas of sparse population?
- Use country names in your description.



Task 3:

Annotate the images to explain why they are densely/sparingly populated.
Include at least 3 annotations (NOT LABELS).



Pre-Learning

Subject: Science

Year: 8

After Easter break you will be preparing for your Year 8 Final exams.

So that you are prepared to carry out effective revision, your pre-learning this term is to make mind maps for each of the topics we have studied so far this year.

A list of topics is given below:

- Cell Specialisation
- Interdependence
- Elements and Compounds
- Chemical Changes
- Motion
- Heat
- Reproduction
- Periodic Table

Pre-Learning

Subject: French

Year: 8

Very important note;

Do not use google translate or any other internet sources to complete this home learning. We want to see what you can do and what you can't do. Please come and ask for help at lunch or break time if you are struggling but DO NOT use the internet; we will be able to tell if you have!

Key verb phrases you will need

Qu'est-ce que tu veux faire?

Vouloir = to want to

It is an irregular verb and it is followed by an infinitive.

je veux : I want	jouer au foot
tu veux : you want	jouer au tennis
il veut : he wants	jouer au basket

elle veut : she wants nous voulons : we want vous voulez : you want (plural) ils veulent : they want elles veulent : they want (feminine)	jouer à la console jouer à l'ordinateur jouer aux cartes faire du vélo faire du skate faire du bowling
je ne veux pas nous ne voulons pas mes copains ne veulent pas	faire de la natation faire de la danse faire de l'escalade
Tu veux ? Voulez-vous ?	aller au cinéma aller au centre de loisirs
Marc veut Anne veut mon frère veut mes amis veulent mes parents veulent Marc et Anne veulent	aller à la pêche aller à la plage aller en ville regarder la télé regarder un DVD écouter de la musique

Use the information to write the following sentences in French.

1. We want to go to the cinema.
2. I don't want to watch TV.
3. My brother wants to do swimming.
4. Do you want to study maths?
5. My parents want to play tennis because they are active.
6. We want to play football after school because we think it's fun.
7. My sister wants to go to the cinema next weekend but I want to stay at home.

8. Mark wants to go swimming because he loves being active.

9. We don't want to play cards because we think it is more boring than watching tv.

10. She wants to do horse-riding because she loves animals.

Pouvoir = to be able to

This is another irregular verb and it is also followed by an infinitive

E.g. On peut aller au cinéma = you (one) can go to the cinema

je peux : I can tu peux : you can il peut : he can elle peut : she can on peut: you (one) can nous pouvons : we can vous pouvez : you can (plural) ils peuvent : they can elles peuvent : they can (feminine)	jouer au foot jouer au tennis jouer au basket jouer à la console jouer a l'ordinateur jouer aux cartes faire du vélo faire du skate faire du bowling
je ne peux pas : I can't nous ne pouvons pas : we can't	faire de la natation faire de la danse faire de l'escalade
Tu peux ? Can you ?	aller au cinéma aller au centre de loisirs
Marc peut Anne peut mon frère peut mes amis peuvent mes parents peuvent Marc et Anne peuvent	aller à la pêche aller à la plage aller en ville regarder la télé regarder un DVD écouter de la musique

Pre Learning

Subject: Computing

Year: 8 In anticipation of the Business Studies topics we'll be covering soon could you please complete the following tasks?

Define 5 terms used in business:

Write a biography of a famous business-person and explain why you feel this person is good at their job:

Pre-Learning

Subject: Music

Year: 8

Listen to the James Bond Theme,

<https://www.youtube.com/watch?v=U9FzgsF2T-s>.

Use the table below to analyse the piece, looking at the elements of music.

Element	
Dynamics	
Rhythm	
Pitch	
Structure	
Melody	
Instrumentation	
Harmony	

Pre-Learning

Subject: English

Year: 8

Next half term you will be studying film. To help you prepare to become experts in film you should do some research to answer the following questions (use Google). Make some brief notes for each question.

1. What are the different types of camera angles? For example: wide angle.
2. What is mise-en-scene?
3. What is the difference between accelerated motion and slow motion?
4. What are the different types of sound in film? For example: diegetic sound.
5. What makes a film successful?
6. When did film making begin?

Imagine you are directing a new superhero movie. Make a storyboard of the first 8 camera shots of your film (draw the images):

1.	2.	3.	4.
5.	6.	7.	8.

Pre Learning
Subject: DT

Year: 8

There are 3 main 'man made boards'.

Plywood, Chipboard and MDF.

Produce a research page for these materials that tells me how they are made, their properties and what they are used for.