

Social Sciences

Geography

Topic 4 – Floods

Unit 3 – Why some communities are at higher risk than others

What do places next to rivers often experience?

Floods

How many people across the world live next to rivers?

Millions of people

Name a few reasons why people live next to rivers:

- ☀ River water is used for drinking, washing and cooking
- ☀ Water is needed to keep soil fertile and make crops grow
- ☀ Land next to river is flat and easy to build on
- ☀ Not enough suitable land in other areas
- ☀ Do not have money to live in areas where there is no risk of floods

Next to which river do people in Bangladesh farm that often floods?

The Ganges River

How often does the Ganges River Flood?

Almost every year

Why does the Ganges River flood almost every year?

The snow melts in the Himalayas and heavy seasonal rainfall



What happens as a result of many people living next to the Ganges River when it floods?

Many people are killed

How can people protect themselves from floods?

By building walls and barriers that stop flood water from washing over land



Social Sciences

History

The Trans-Atlantic Slave Trade

How slaves were captured, sold and transported from West Africa

Why did European settlers in America need people in large numbers?

To work on their huge farms called plantations



Which routes were used by the slave trade?

The trade routes in the Atlantic Ocean

Who were slaves often bought from?

African slave traders

Who were the African slave traders?

Powerful men

What did the African slave traders barter/exchange household slaves for?

Goods

How were slaves taken by European traders?

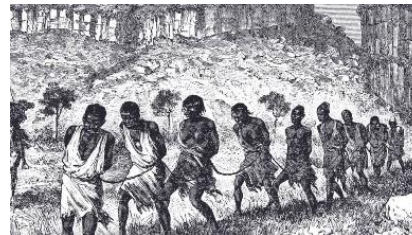
They were hunted like animals and taken against their will

How did Africans try to escape capture?

- ♠ Disfiguring themselves
- ♠ Eating dirt and poisoning themselves
- ♠ Committing suicide

How many people were captured during the transatlantic slave trade?

At least 14 million



Natural Sciences

Topic 7 – Acids, bases and neutrals

Unit 1 – Tastes of substances

Why do fizzy drinks contain acids?

Acids improve the flavour of the drinks

How do acids improve the flavour of fizzy drinks?

Acids balance the sweetness of the drinks and make them tangy



How many different tastes can the human tongue sense?

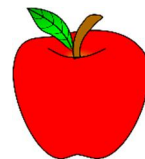
Four

Name the four different tastes the tongue can sense:

-  Salty
-  Sweet
-  Sour
-  Bitter

Give an example of how being able to tell the difference between tastes could help us survive:

A ripe apple would taste sweet and an unripe apple would taste sour



How do acids taste?

Sour

How do bases feel?

Soapy or slippery

What in coffee gives it a bitter taste?

Caffeine – it is a base



What kind of acid do oranges and lemons contain?

Citric acid

Technology

Term 2 – Structures

Chapter 4 – Structures

Unit 1 – What are structures?

Definition of structures

What is a structure?

Something that has been built, made or put together in a particular way to support a load

Give an example of a structure:

Wood and metal combined to build a roof for a house – keeps the people in the house safe



Purpose of structures

Why are structures made/constructed?

-  For different reasons
-  Purpose/function depends on its use
-  Most structures have many functions

Discuss some of the functions most structures have:

Function		Example
Containing objects	Structure can contain/hold objects	Soda can contain liquid inside
Protecting sheltering objects	Structure can be used to protect/shelter objects	Tortoise's shell protects its body
Supporting loads	Structure can support weight of another object	Chair supports the weight of person sitting on it
Spanning distances	Structure can span a distance	Spider's web spanning across two branches

What does the word 'contain' mean?

Enclose/hold something within it



Economic and Management Sciences

Basic Accounting Concepts

Human needs

Why do people work?

So that they can earn an income

Why do people need an income?

To purchase goods and services which satisfy their basic needs

The profit motive

Why do people who provide goods and services sell it for more money than the amount it costs to make the product?

To have extra money left over to purchase goods and services to satisfy their needs



What is the driving force behind every business?

To make a profit

What is the profit in a business?

The difference between the amount received from selling the goods and the cost of producing the goods and any other costs incurred in the selling of products like rent of shop, wages and salaries

What is the reward for the entrepreneur who is willing to take the risk?

Profit

Owner's capital contribution

Why should the owner's transactions and those of the business be kept apart?

The owner of a business is a separate individual from the business

What does a transaction refer to?

A financial action or activity that has taken place, money has been exchanged for goods and services



Life Orientation

Unit 6 – Physical education – Playing community or indigenous games (3)

Playing community or indigenous games that include the concept of invasion

Soccer

What has been one of the most popular games played in South Africa for many years?

Soccer



What will you notice if you drive through our communities outside city centres?

Children playing soccer

What was South Africa suspended from between 1958 and 1992 by FIFA?

International soccer

Why was South Africa suspended from international soccer between 1958 and 1992?

Due to the country's apartheid policy

What did South Africa become the first African country to do on 15 May 2004?

To win the bid to host the 2010 FIFA World Cup



Important

What should you always remember to do before any physical activity?

Warm up

What should you always do at the end of any physical activity?

Cool down

What should you focus on when warming up and cooling down?

Leg stretches and jogging on the spot