



The South West of England



**Geography
Year 3
Spring 2**



Coastline
The Gulf Stream
County
Arable
Pastoral
Area of Outstanding Natural Beauty
Moor
Tourism

The line of the coast, where the land meets the sea

A current of warm water that moves across the Atlantic Ocean before reaching the South West of England

England is split up into areas called counties, these areas have their own councils who make decisions about local issues

Growing crops for farming

Raising animals for farming

A special area of land that is protected because of its beauty and importance

A large area of land where no crops are grown, often covered in heather

When people travel to an area for a holiday



Stonehenge



Glastonbury Tor



Tintagel Castle



The Eden Project



Geography
PKC

The South West of England

3

PKC

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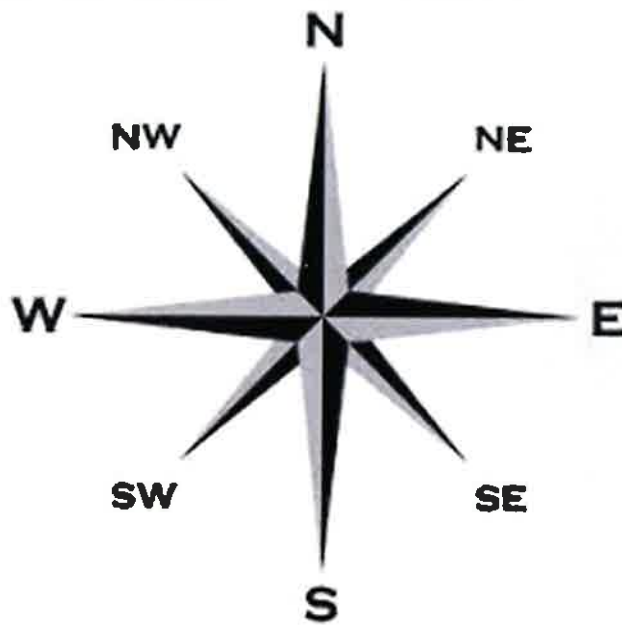
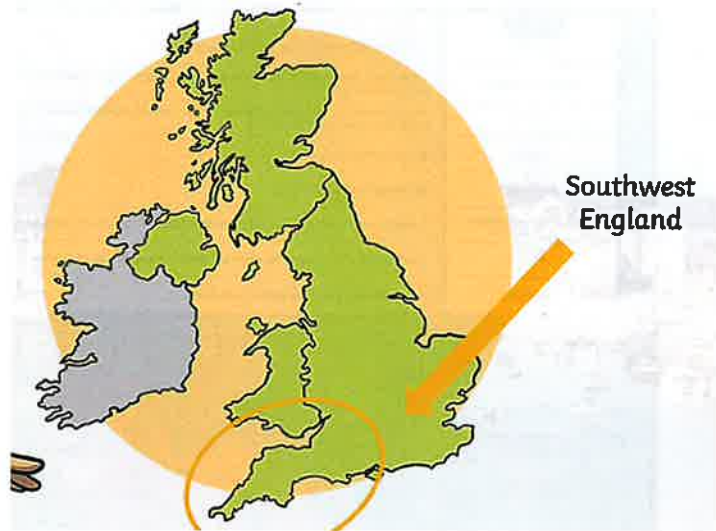
Glastonbury Tor

Tintagel Castle

The Eden Project

Knowledge
Objective- To
identify the
region of South
West England

LO: South
West
England




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Geography

PKC



The South West of England



3 PKC

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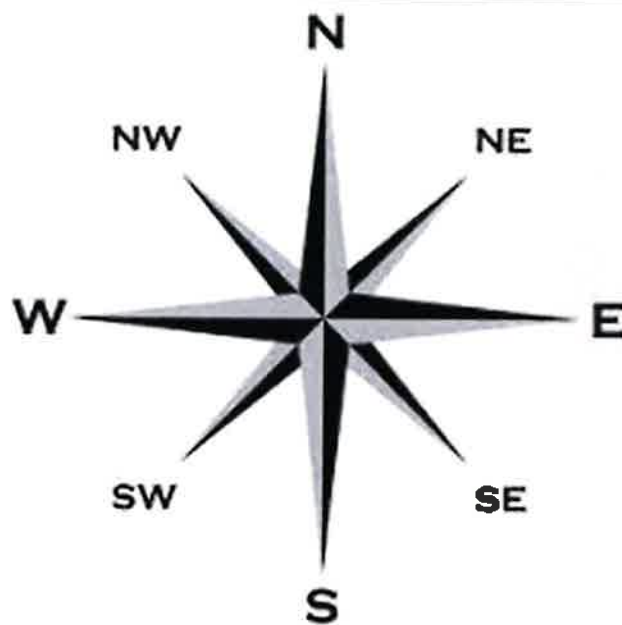
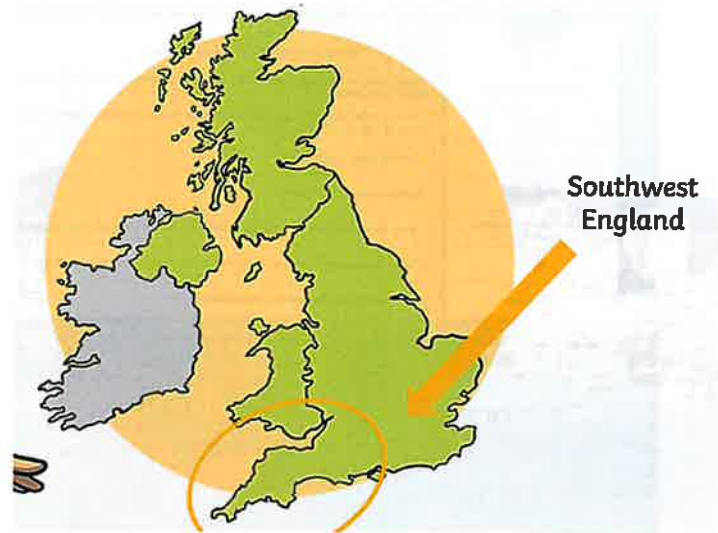


The Eden Project

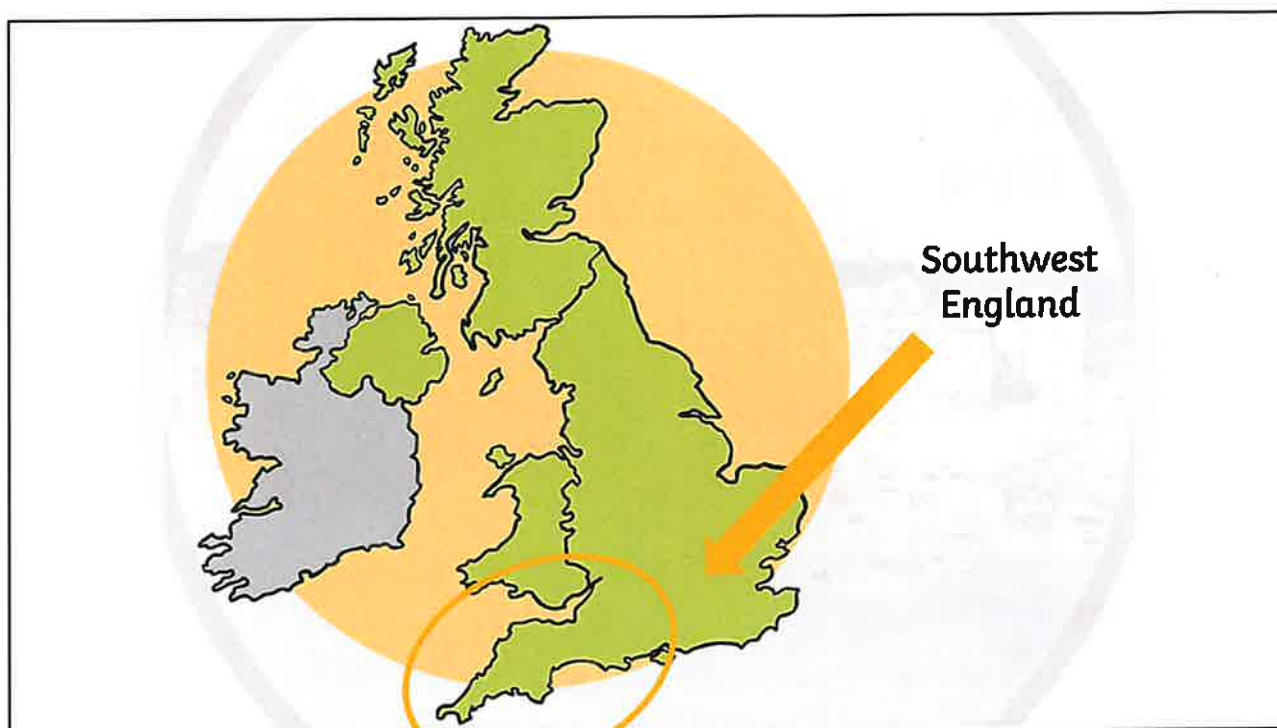


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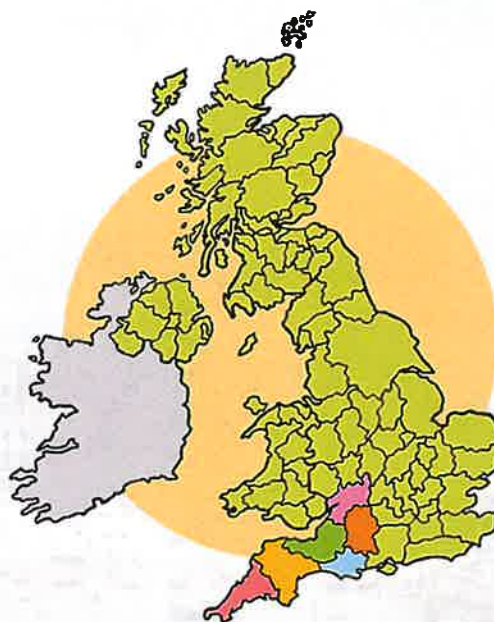
Fast Facts about Southwest England

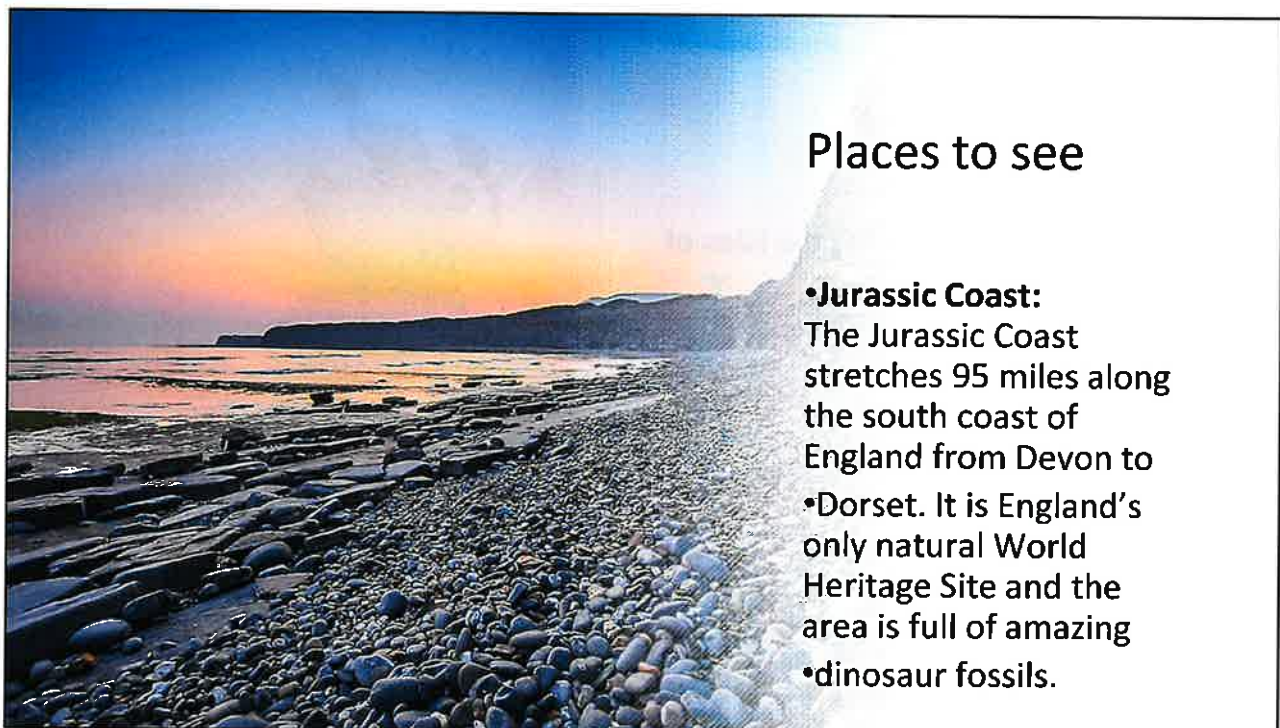
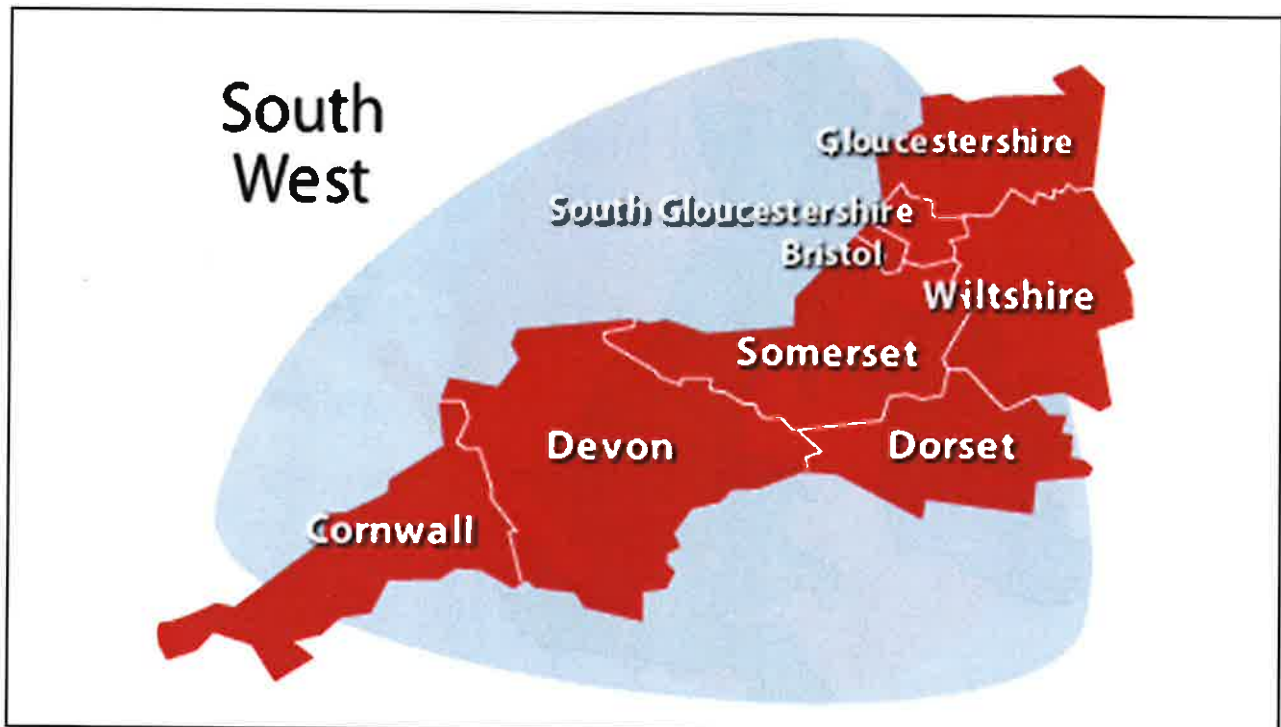
Counties:

Bristol, Cornwall (including the Isles of Scilly), Dorset, Devon, Gloucestershire, Somerset and Wiltshire.

Interesting Fact

size-wise, Southwest England is the largest of the nine regions of England, but one of the least populated.





Places to see

- **Jurassic Coast:**
The Jurassic Coast stretches 95 miles along the south coast of England from Devon to Dorset. It is England's only natural World Heritage Site and the area is full of amazing dinosaur fossils.



•**Durdle Door:**
Durdle Door is an amazing arch rock formation that juts into the ocean near Lulworth in Dorset. It is about 61 metres tall and made of limestone.

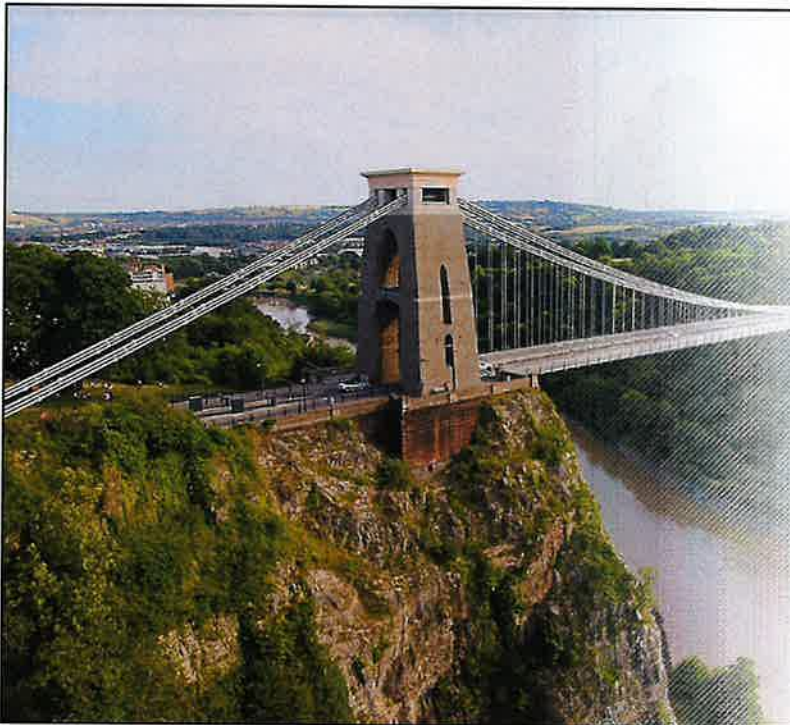


•**Exmoor National Park:**
A large expanse of mostly moorland, Exmoor was designated a national park in 1954. Wild ponies roam free throughout the park along with red deer.



•**St Michael's Mount:**

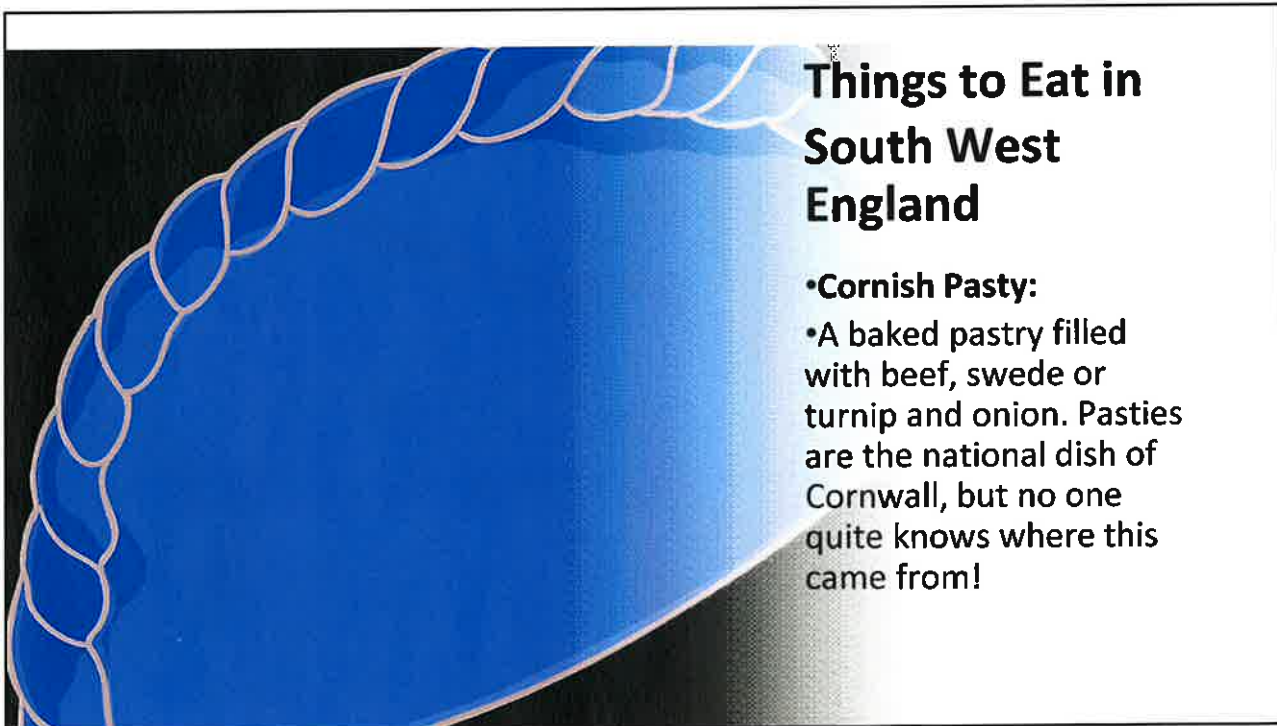
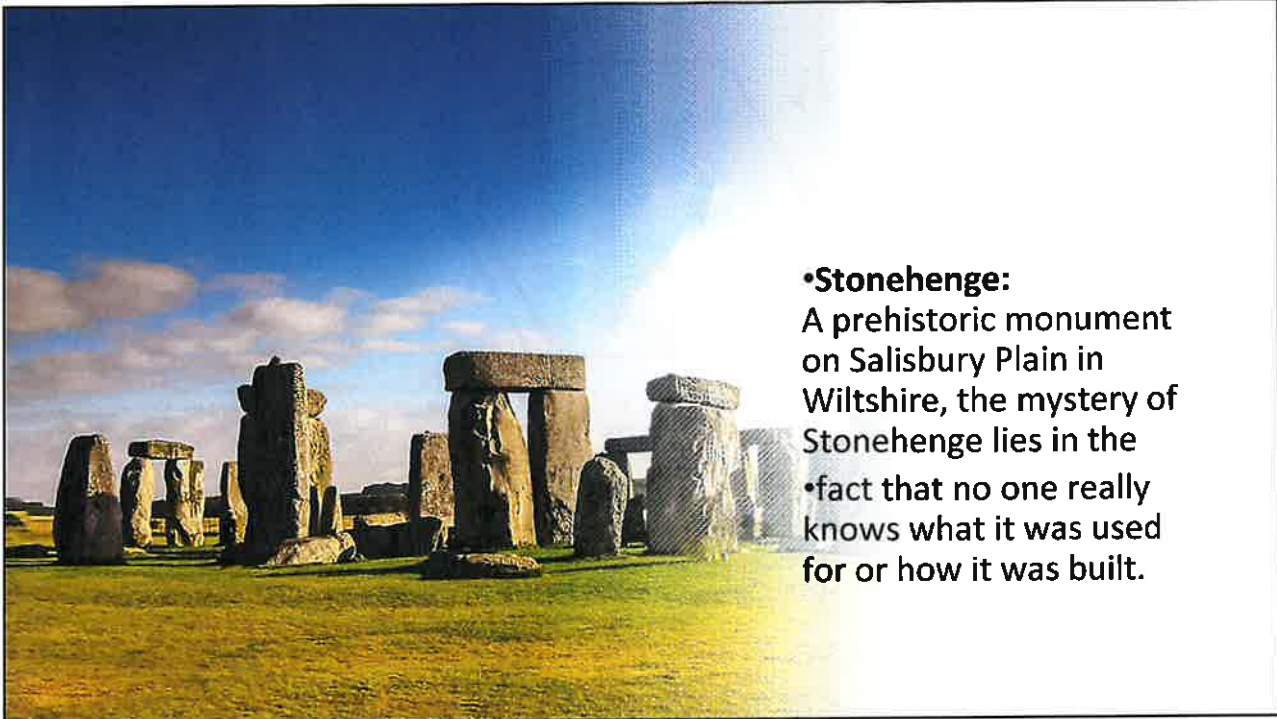
A small tidal island linked to the town of Marazion in Cornwall, St Michael's Mount is topped with a spectacular castle where the St Aubyn Family live. The castle is open to the public and cared for by the National Trust.

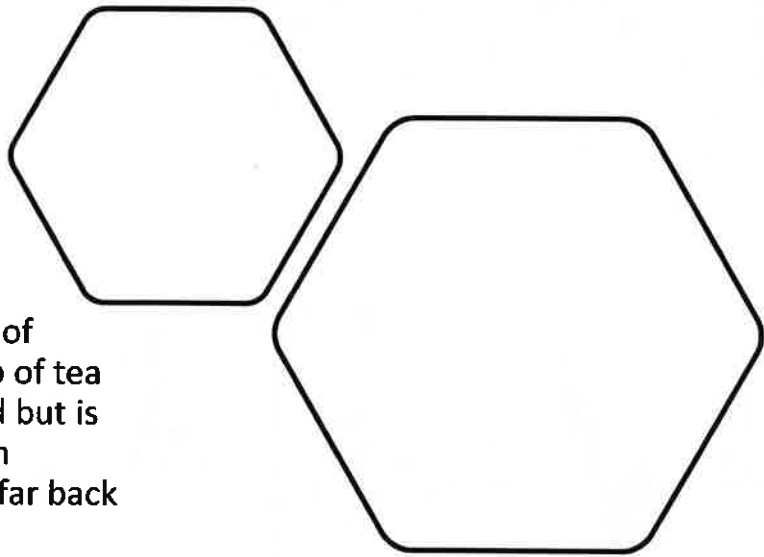
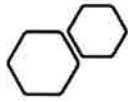


•**Clifton Suspension Bridge:**

Stretching across the River Avon in Bristol, the Clifton Suspension Bridge opened in 1864 as

•a pedestrian crossing. Its design was so successful, however, that it is now used as a major road and is Grade I listed.





•Devonshire Cream Tea:

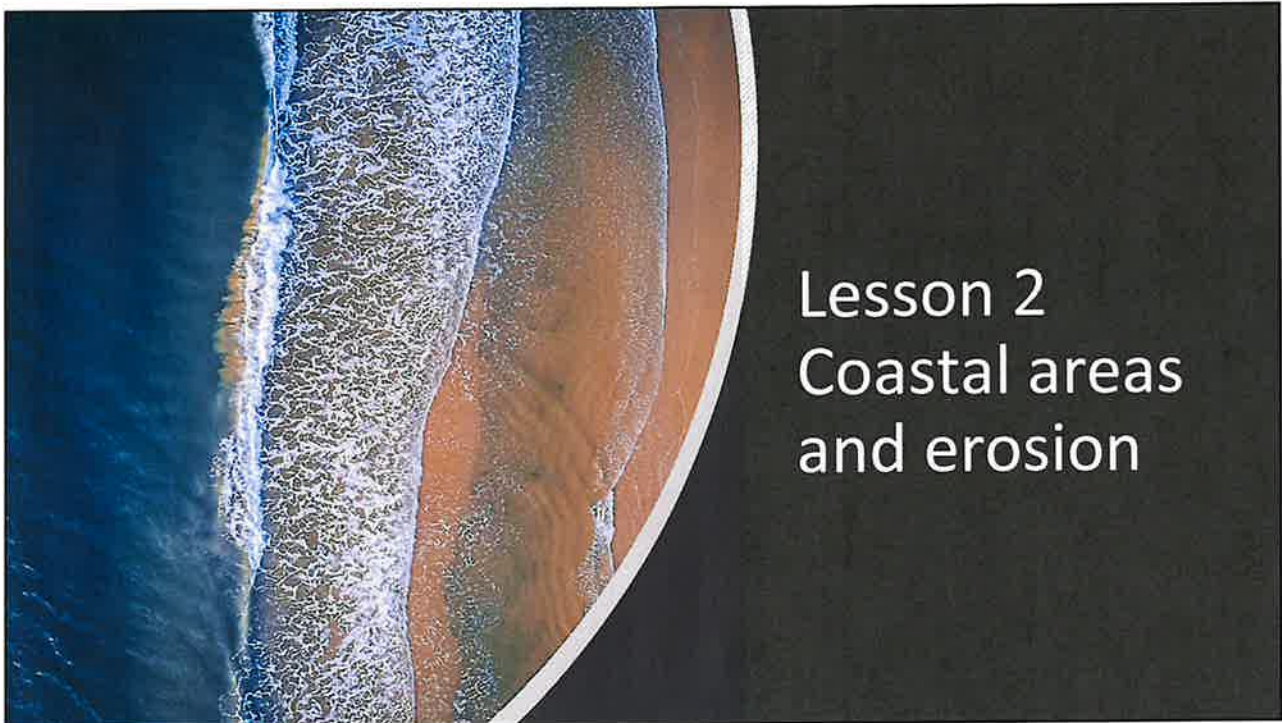
•This delicious afternoon tea of scones, jam, cream and a cup of tea can be found all over England but is believed to have originated in Tavistock Abbey in Devon as far back as the 11th century.

Weather Forecast

The West Country is the warmest part of Britain. This is because the waters around the South West of England are regulated by a warm current called the Gulf Stream that originates in the Gulf of Mexico.

This warm current helps create mild and warm weather in Cornwall, Devon and other parts of the South West peninsula. The temperatures here are so mild that it often creates sub-tropical conditions.





LO: Coastal
areas and
erosion

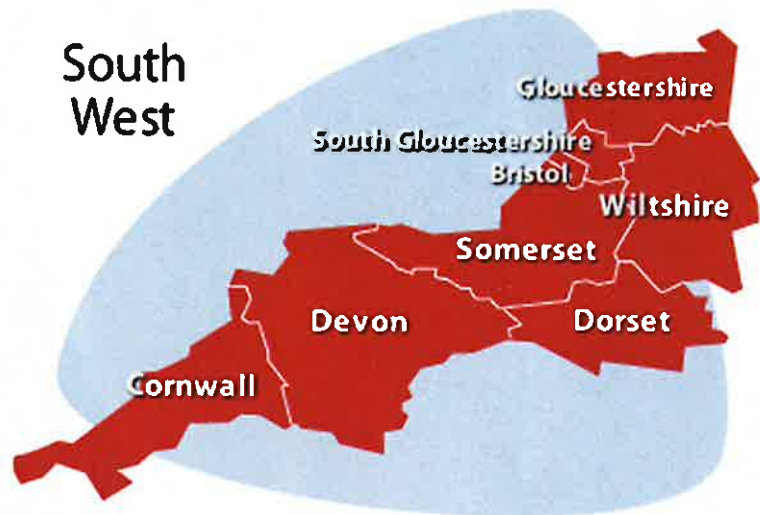




Retrieval Practice

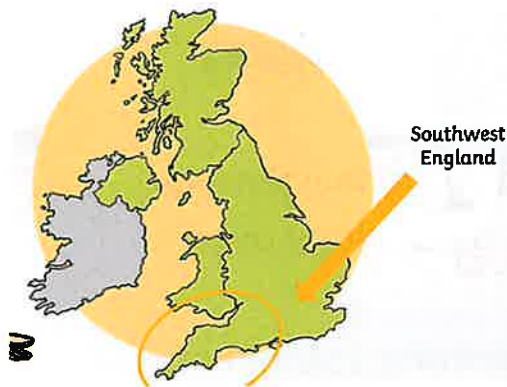
Can you remember which counties make up the South West of England?

South West



Coastline	A place where the land meets the sea
Erosion	the wearing away of the land by forces such as water
Tourism	When people travel for fun
Beach	A type of land near the sea





The South West is a peninsula. Which means it is covered by water on 3 sides (remember San Francisco). Wherever you are in the South West you are never too far from the coast.



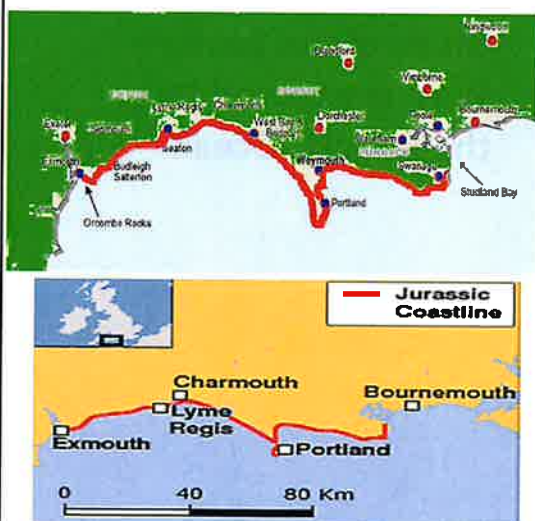
Much of the South West is exposed to the Atlantic Ocean



The Jurassic Coast

- The Jurassic Coast is a section of coastline in Southern England that shows geology over millions of years.
- The coastline first began forming 250million years ago
- Dorset shows the geology of the Jurassic period, between 200-140million years ago

How could you describe the location of the Jurassic Coast?



Landforms along the Jurassic Coast

What landforms are pictured below? How did they form?

Lulworth Cove



Durdle Door



Old Harry Rocks



These landforms were created by erosion

Over time, waves erode a notch at the base of a cliff in a process called undercutting. When this notch becomes too heavy it will break off and crash into the sea.

Different parts of the rock face are eroded at high and low tide. If high winds meet a high tide, the erosion will be greater. Different coastal features such as caves, arches and stacks are all formed by erosion.

Coastlines - erosion

Part of Geography - The natural world

Duration 03:39



<https://www.bbc.co.uk/bitesize/clips/z7fr87h>

How are bays and headlands formed?



INSIDE THE COAST

The coasts are made of soft or hard rock. Often it can be in big patches likes this:

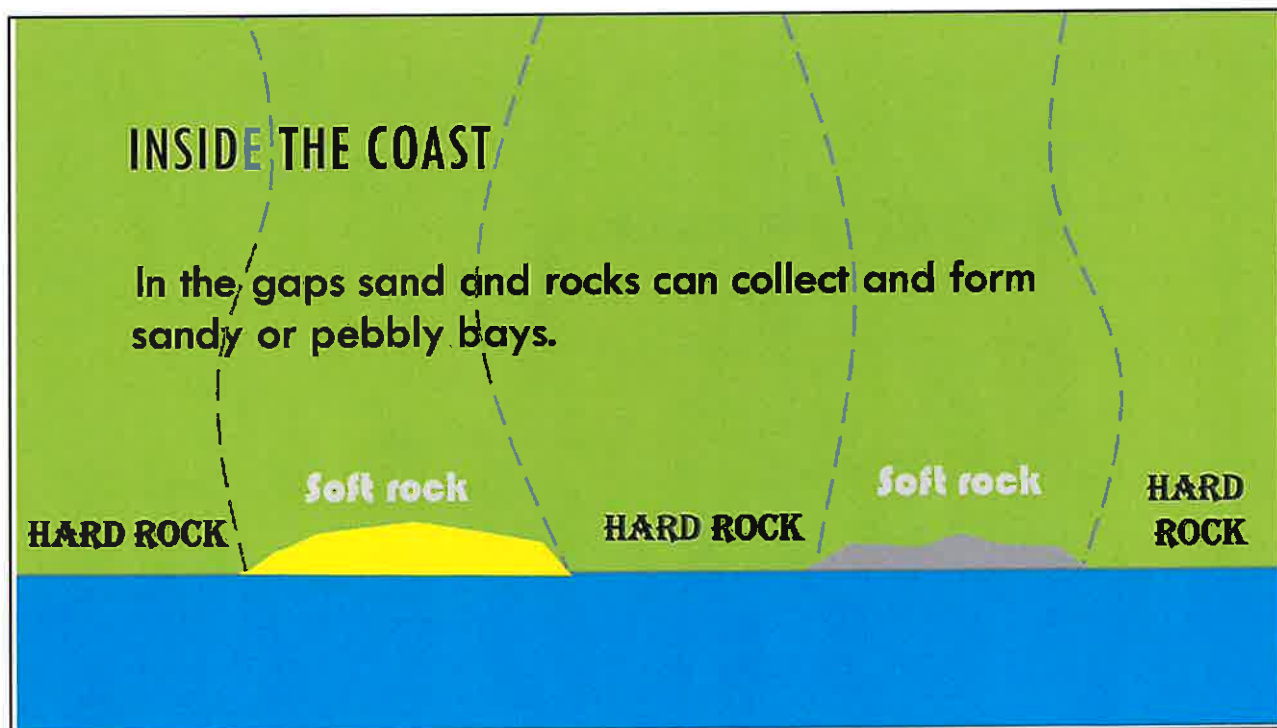
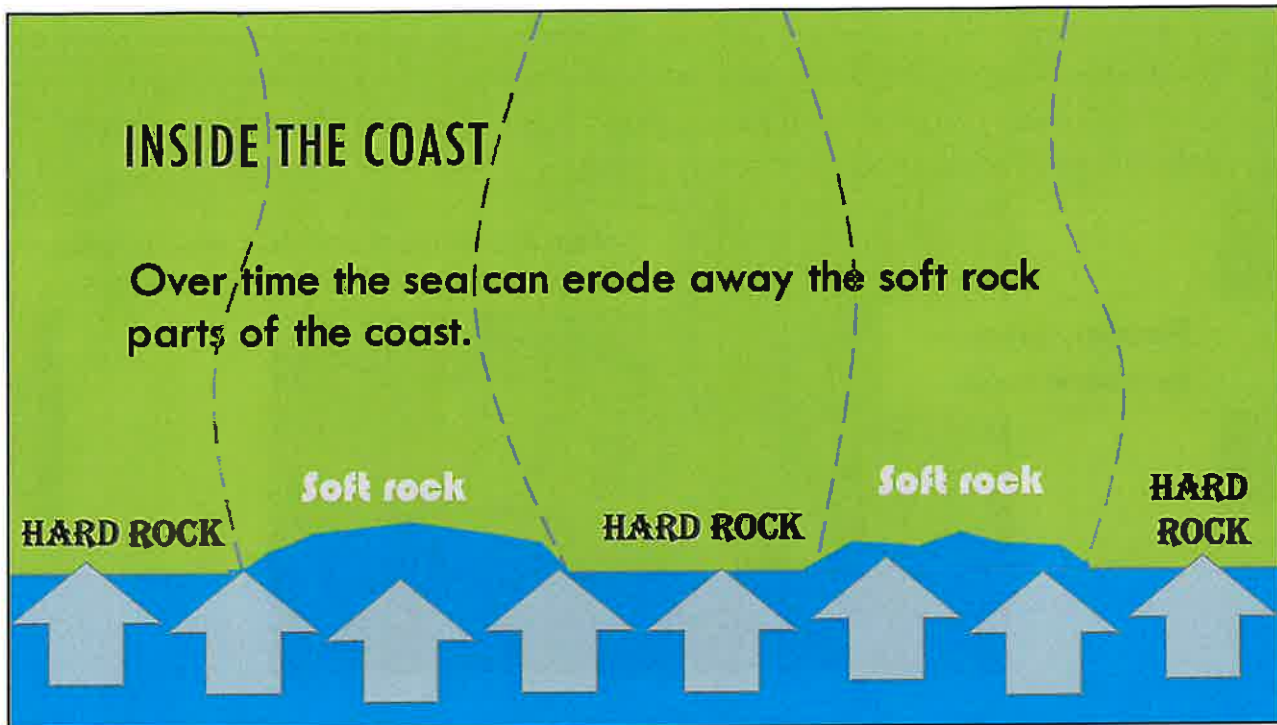
HARD ROCK

Soft rock

HARD ROCK

Soft rock

**HARD
ROCK**



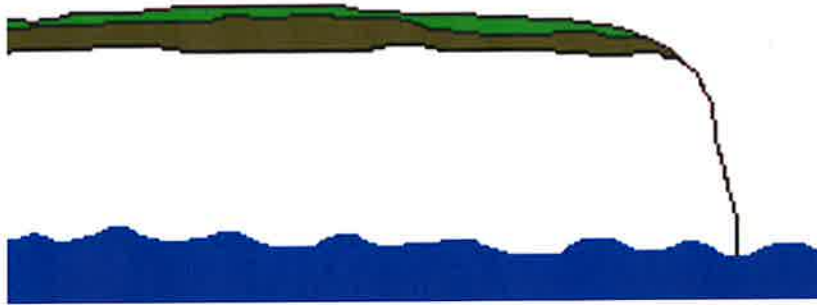
These lovely sandy bays are formed as the weaker section of coastline here have been eroded. The headlands stick out as they are harder more resistant rock which aren't as easily eroded.

Harder, more resistant rock



Softer, less resistant rock has already been eroded. Sediment has formed beaches.





•This erosion can cause interesting land formations.

•This formation is called Durdle Door



Talk Task

- How might the eroding coastline effect the people of a local area?
- Erosion would effect people by.....
- Living in an area affected by erosion would be challenging because.....

Knowledge Objective- To
know tourism is important
to the South West



LO: Landmarks and tourism

What Is Tourism?

Tourism is where people travel to a place for pleasure, such as a holiday. These people are called tourists.

Tourism can be abroad or in the country you live in.



Why is tourism so important?

When people go on holiday to a place, they spend money on accommodation, food and activities.

Imagine you own a café near the beach in the South West. Why would tourist be important to you?

Tourism in the South West

- Tourism is a very important industry in the South West
- Tourist visit the area for a number of reasons including areas of beauty, the beeches and historic buildings

Weather Forecast

•The West Country is the warmest part of Britain. This is because the waters around the South West of England are regulated by a warm current called the Gulf Stream that originates in the Gulf of Mexico. This warm current helps create mild and warm weather in Cornwall, Devon and other parts of the South West peninsula. The temperatures here are so mild that it often creates sub-tropical conditions.



•**Durdle Door:**
Durdle Door is an amazing arch rock formation that juts into the ocean near Lulworth in Dorset. It is about 61 metres tall and made of limestone.



•**Eden Project:**

Easily recognisable with its eye-catching domes, the Eden Project in Cornwall is essentially a giant greenhouse with each dome forming a natural biome housing thousands of plant species.



•**Her Majesty's Naval Base (HMNB) Devonport:**

Based in Plymouth, Devon, HMNB Devonport is one of three operating naval bases in Britain and the largest in Western Europe. It has been a working naval base since 1691 and is only open for touring on specified open days.

	<div data-bbox="584 360 603 439" style="background-color: orange; width: 10px; height: 35px; margin-bottom: 10px;"></div> <div data-bbox="965 322 1342 465"> <p>•Tintagel Castle: Most famous as the alleged birthplace of the famed King Arthur, Tintagel Castle in Cornwall is built on its own tiny island reached by a newly-opened cantilevered footbridge.</p> </div> <div data-bbox="584 535 999 927"></div> <div data-bbox="1023 535 1428 927"></div>

<p>Found on England's Salisbury Plain in Wiltshire, Stonehenge is a huge man-made circle of standing stones. Built by our ancestors over many hundreds of years, it's one of the world's most famous prehistoric monuments... And one of it's biggest mysteries, too</p>	<div data-bbox="699 1404 1348 1852"></div>
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Talk Task

- Convince your partner to visit one of the landmarks that we have been looking at. Tell them why they should visit
- You should visit _____ because.....
- _____ is a great place to visit. This is because _____

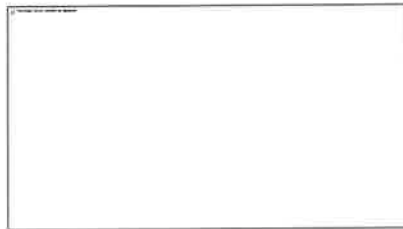


LO: Agriculture and climate

Agriculture

This word means farming of crops or animals.

Diary farmers keep cows to produce milk. From milk, producers can create other products such as butter, milk, cream and ice cream.

**Weather
Forecast**

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What does this mean for growing crops?

Farmers can grow a range of crops.

Lots of farmers are able to grow grass which can then be used to feed cows

Some of the crops you will find growing in the South West

Apple orchards

Broccoli

Leeks

Courgettes

Depending on the season

Cherries

Plumbs

Strawberries

Raspberries

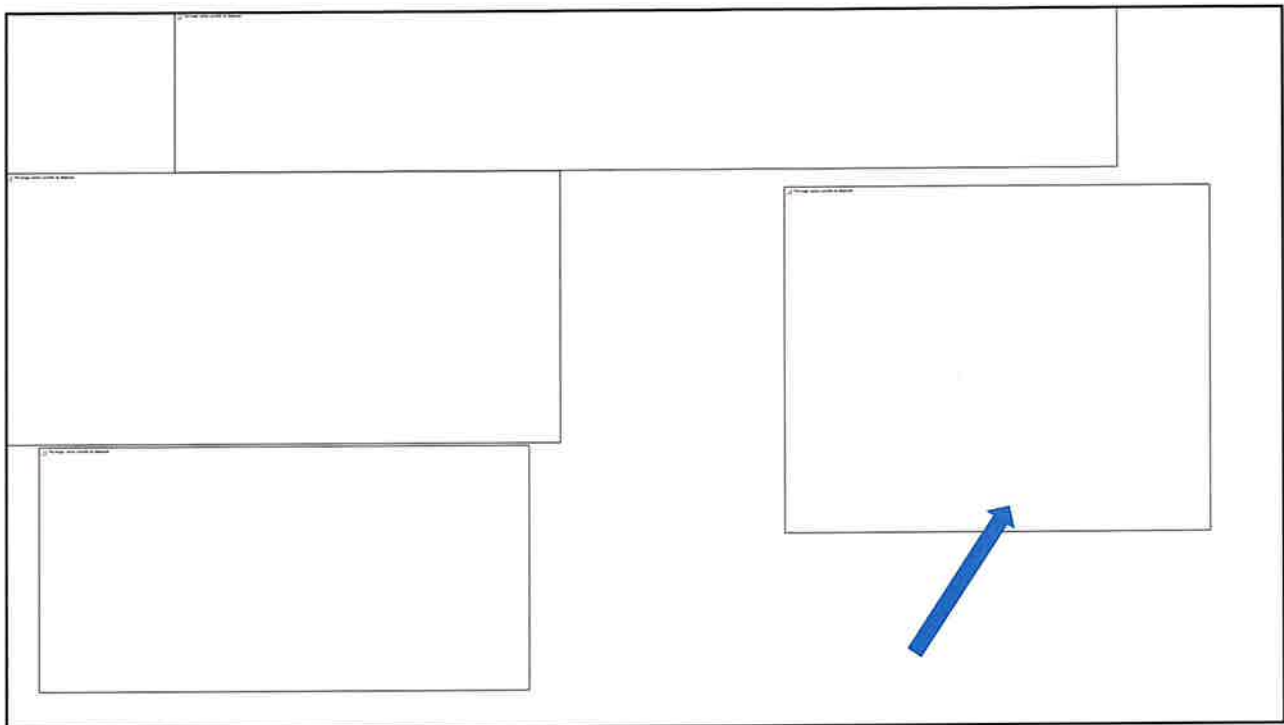
Lesson 5 LO: Changes over time



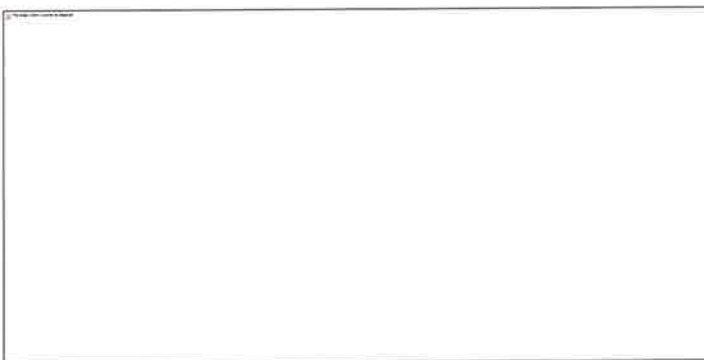
This lesson will be focusing on 3 time periods

Pre-historic	A time before things were written down
historic	It happened in the past
modern	Means the present

Prehistory



This period was pre-history

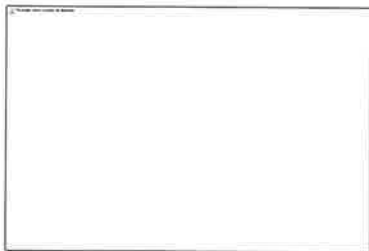


- Fossils have been found in the rocks at the Jurassic Coast

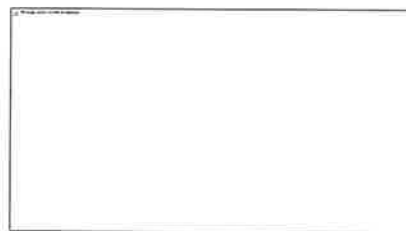
Historic

Historic period

- People travelled and settled in the South West. They found the weather nicer.
- Also the soil was very fertile for growing crops



The Romans



The Normans

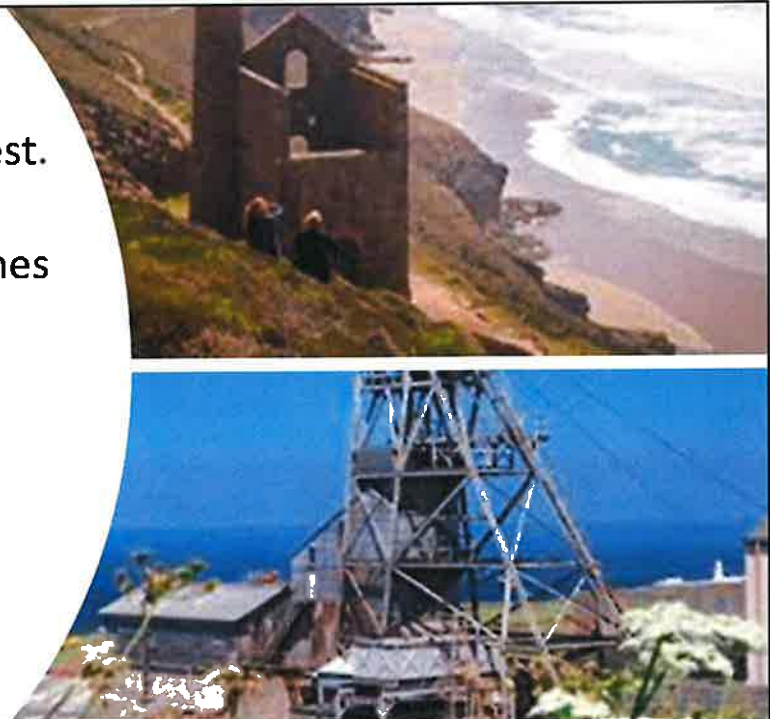
During Norman times, William the Conquer ordered a survey done (this was too check what the land was being used for).

Historians have seen that many farms were recorded in the South West of England even 100's of years ago



Mining was also another industry in the South West.

There were many tin mines located in Cornwall.



Modern times

Today in the South West

The most important industry is tourism.

Tourism brings in a lot of money to the region. People from all over Britain and the world visit the South West of England.



There are no
working tin
mines left in
the South
West



