Essential Knowledge

represented on a	- Physical features		summers and
map	of Sowerby		colder winters.
	Bridge include:		The UK does not
	Rivers, fields,		have lots of
	woods, hills,		different climates
	valleys and		zones like Brazil.
	moors.		- A cactus from a
	- Human features		hot summer cold
	of Sowerby		winter desert
	Bridge include:		would rot and die
	roads, houses and		in a rainforest,
	school.		because it's way
	- North, East, South		too humid and
	and West are the		wet, and also
	four main		way too dark,
	compass points.		since hardly any
	- A compass is a		light reaches the
	device that		forest floor. But
	indicates		there are many
	direction. It is one		species of cacti
	of the most		native to
	important		rainforests.
	instruments for		- Trees absorb and
	navigation.		store carbon
			dioxide. If forests
			are cleared, or
			even disturbed,
			they release
			carbon dioxide
			and other
			greenhouse
			gases. Forest loss
			and damage is

							the cause of around 10% of global warming. - Forests have a big influence on rainfall patterns, water and soil quality and flood prevention too. - Deforestation compromises the existence of millions of humans and animals.
2							
	Understanding the	Geography of the	Geography of the	Geography of a	Geography of a	Physical Geography	
	<u>World</u>	local area including	UK and World	contrasting UK	<u>contrasting</u>	How is our Earth	
3	Why is it hotter or cooler in different	<u>Fieldwork</u> Where do we live?	Where in the world is the United	<u>region</u> Is Halifax the same	European region What is it like to live	extreme? Earthquakes,	
	places?	To know:	Kingdom?	as London?	in Italy?	volcanoes and	
	To know:	- An aerial view is a	To know:	To know:	The Mediterranean,	tsunamis	
	- People can travel	photograph taken	- There are 7	- Triangle Primary	OS Mapping	To know:	
	in a variety of ways	from above and	continents which	School is located	To know:	- The layers of the	
	over land and sea	can be used to	include North	in the borough of	- The Equator,	earth consist of the	
	(boat, rail, vehicle,	make maps.	America, South	Calderdale, in the	Northern	Crust, which is made	
	air)		America, Asia,	region of West	Hemisphere,	up of tectonic	

- That you need to	Mana can chaw	Furana		Varkshira In	Southern	platacy the Mantle	
•	- Maps can show	Europe,		Yorkshire, In		plates; the Mantle, which is the thickest	
take items that you	the countryside, a	Australasia, Africa		England, in the	Hemisphere, the		
will need, that you	town, a country or	and Antarctica.		United Kingdom	Tropics of Cancer	layer and very hot;	
like and that are	the world. They	- There are 5		which is located	and Capricorn are	the Outer Core,	
suited to the	are used to help	oceans which are		in the continent	all features of the	which is also very	
climate where you	plan routes from	Atlantic, Pacific,		Europe.	Earth.	hot, made of iron	
are going.	one place to	Indian, Artic and	-	Human features	-Europe is the sixth	and nickel and is	
- That different	another, or to find	Southern.		include	largest continent	liquid; and the Inner	
areas of the world	certain features	- England,		residential areas,	with the third	Core which is made	
have different	such as rivers or	Northern Ireland,		reservoirs, and	largest	of iron and nickel	
weather – the	hills.	Scotland and		Landmarks such	population.	like the Outer Core	
poles are cold and	 Location is the 	Wales make up		as: Wainhouse	-Europe is next to	but is solid.	
are at the top and	place where a	the countries of		tower, The Piece	Asia and near	- Volcanoes are	
bottom of the	particular point or	the United		Hall and The Shay	Africa.	formed when	
planet and snowy,	object exists.	Kingdom.		Stadium.	-Russia is located in	pressure builds up in	
and areas like	- Vocabulary such as	- There are 3 seas	-	Physical features	Europe.	the Mantle, under	
deserts are in the	near, far, up,	that surround the		include: Norland	-Bordering bodies	the tectonic plates	
middle and are hot	down, left, right,	UK which include,		Moors, Beacon	of water include	that make up the	
and sunny.	forwards and	the English		Hill and the River	the Atlantic	crust. The	
- That Kenya is in	backwards can	Channel, the		Calder.	Ocean,	movement of the	
Africa and is a hot	describe a	North Sea and the	-	In the 19th and	Mediterranean	plates can allow	
country so you	location.	Irish Sea.		early 20th	Sea, Bay of Biscay,	magma to reach the	
need appropriate	- Directions are	- Capital cities are		century Halifax	North Sea, Baltic	surface and erupt.	
clothing.	important because	urban areas.		was a booming	Sea and Black Sea.	Magma chamber,	
- Know that Kenya	they determine	Capital cities in the		industrial town	-On a map Italy can	main event, side	
, has the equator	, where things are in	UK.		during the	be recognised by	vent and crater are	
running through it	relation to other	-The Equator is		revolution.	its peninsula,	all parts of a	
and is not near the	things and they	important because	-	Halifax was	boot-shaped land	volcano. When	
poles so it is a hot	describe	it splits the planet		famous for	in Southern	magma leaves the	
country.	movement from	into two equal		manufacturing	Europe. It is	vents it becomes	
	one place to	parts: the northern		confectionary,	surrounded by the	lava. Ash and gas	
	another.	and the southern		producing wool,	Adriatic Sea,	are also emitted	
		hemispheres.		carpets, machine	Tyrrhenian Sea	from volcanoes.	
		nemispheres.	<u> </u>	carpets, machine	i yi i ile ila il Jea		

A	d map - The climate in the	tools and beer.	and	Many of the world's	
- A good			and	Many of the world's	
	s of clear UK is known as	- The manufacturing	Mediterranean	volcanoes are	
	ation, a title, a temperate which	industry in the UK	Sea.	situated around 'the	
	d symbols. means we have	faced a long and	-Cities of Italy	Ring of Fire' which	
- A Sym		steady decline.	include:	follows the	
pictoria		This decline left	- Bologna	boundary of	
	entation of a winters and warm	Halifax with ugly	- Florence	tectonic plates.	
real-wo	orld object. summers.	scars on the	- Milan	- Volcanoes can be	
- A key	provides the	landscape with	- Naples	classed as active,	
names of	of a symbol to	derelict empty	- Pisa	dormant and	
avoid ha	aving to label	buildings and	- Rome	extinct.	
each sy	mbol on a	urban wasteland.	- Siena	Volcanologists	
map.		- Since the 1980's	- Turin	closely monitor in	
- A maj	p of Triangle	Halifax has	- Venice	case of eruptions.	
will in	nclude a title,	undergone several	- Verona	Areas near active	
a key	and symbols,	regeneration	-Italy is split up	volcanoes will have	
incluc	ding:	projects, which	into regions, just like	an evacuation plan.	
Butte	erworth Lane,	includes The Piece	England. It is made	People still choose	
Rocho	dale Road,	Hall and Dean	up of 20 regions and	to live near	
Triang	gle Primary	Clough.	each region has	volcanoes due to	
	he Post	- The Romans	very different	the advantages such	
office		invaded Britain in	, Geographical	as fertile soil,	
		AD 43 and built a	features.	diversity of wildlife,	
		settlement called	- Campania is in the	geothermal energy,	
		Londinium on the	South West of	and tourism.	
		banks of the River	Italy. It lies	- Earthquakes are	
		Thames.	roughly at 41°N,	caused by	
		- By AD100 the	15°E. The regions	movement of	
		population of	on the border of	tectonic plates.	
		London was	Campania are	Movement/boundar	
		around 60 000	Lazio, Molise,	ies can be divergent,	
		people.	Basilicata and	where the plates	
		people.	Apulia. It has a	•	
			Apulla. It flas a	move apart and new	

- Halifax town is an coastline. It is on land is formed;
urban area with a the Tyrrhenian convergent
rural landscape Sea, part of the boundaries, where
surrounding it. Mediterranean crust is destroyed as
- Land used in Sea. Along the one plate moves
Halifax is mainly coastline, there under another; or a
for housing, are two large bays transform boundary
recreational, retail and a peninsula. where the plates
business, The Campania slide horizontally
education and region includes past each other. Like
factories. the islands of volcanoes,
- London is a city Capri and Ischia. earthquakes mainly
(Capital city of The region is happen around the
England and similar in size to edge of the tectonic
Halifax is a town. the other regions plates. They are
- London covers a in Italy. The measured at their
larger area region's capital epicentre by experts
therefore resulting city is Naples. using equipment
in London having: - Just like in the UK, such as a
a higher regions in Italy are seismograph on a
population than split up into scale called the
Halifax, a higher smaller areas. Richter scale. The
rise buildings; In the UK, these effects of an
having more areas are called earthquake and the
facilities such as counties. In Italy, destruction caused
school, hospitals they are called are measured on a
etc. Halifax is provinces. Like scale called the
surrounded by counties, provinces Mercalli scale.
rural areas. have councils that Countries regularly
look after building affected by
planning, police and earthquakes will
fire services, have safety
procedures and

]		della ta falla conta a
	transport, laws and	drills to follow when
	roads.	an alarm is sounded.
	- The Campania	- The word tsunami
	region is	is Japanese and
	comprised of five	means 'harbour
	provinces.	wave'. Tsunamis are
	- The capital city of	caused by an
	the Campania	earthquake under
	region is Naples.	the ocean, the
	In Italy, it is called	energy from which
	Napoli. It is the	displaces large
	third largest city in	volumes of water
	Italy. Each of the	very quickly. As the
	five provinces is	waves travel
	named after its	towards land the get
	major city or	bigger and can
	settlement. Like	cause a lot of
	counties in the	damage when they
	UK, each province	hit land. Tsunami
	has different	risk areas will have
	settlements within	safety procedures to
	it.	follow such as
	- The most	heading to higher
	densely	ground and not
	populated area	approaching the
	is the area on	shore.
	the coast,	- The Earth can
	around the Bay	experience extreme
	of Naples. This is	weather events.
	because the	Tornadoes are an
	terrain is quite	example of these
	flat and easy to	and are caused by
	build on. Other	weather currents.
	build off. Other	weather currents.

			areas are less	Scientists study	
				weather events and	
			populated		
			because they are	use specialist	
			in mountainous	equipment to obtain	
			areas and,	data to be able to	
			therefore, more	better predict and	
			difficult to get to	track extreme	
			and build on.	weather. Weather	
			- Just over five	events can be	
			and a half million	extremely	
			people live in the	destructive.	
	Geography of the UK	Geography of the	region of	Geography of the	
	Why is our Kingdom	<u>World</u>	Campania. It is	UK and local area	
	united?	What is it like to	the third most	including Fieldwork	
4	To know:	live in Nairobi,	populated region	Why doesn't	
	- United means	Kenya?	in Italy.	Triangle have a	
	joined	To know:		railway station?	
	together politically	- Kenya is located	What are the Key	OS mapping, land	
	, for a common	in East Africa.	settlements in	use change over	
	purpose.	- Nairobi is the	Yorkshire and the	time	
	- Loch Ness is a large	capital city of	Humber?	To know:	
	freshwater loch in	Africa.		- The United	
	the Scottish	- The human	What are similarities	Kingdom is made up	
	Highlands.	features of Kenya	and differences	of mainland Great	
	- The Loch Ness	include: different	between Yorkshire	Britain (England,	
	monster is a	types of houses,	and the Humber and	Wales and Scotland)	
	mythical creature	population and	Compania?	and the northern	
	that legends say	use of land	- Ordnance Survey	part of the island of	
	lives in the Scottish	(farming etc.).	is Britain's	Ireland (Northern	
	loch of Loch Ness	- The physical	mapping agency.	Ireland) and the	
	- Wales has multiple	features of Kenya	OS create up to	capitals cities,	
	mountains.	are The River	date and accurate	significant features	
		Nile, The River	maps depicting	and some traditions	

There are 2	Naizahi and	 the levelses a		
- There are 3	Nairobi, and	the landscape.	of these countries.	
National Parks in	desert land,	They show:	The population	
Wales.	Warm climate	Topography:	figures for each of	
- Snowdonia and	split into rainy	contour lines to	the countries are	
The Brecon Beacons	and dry seasons.	show land height,	different and they	
have mountain	- Kenya lies on the	hills, valleys,	change over time.	
ranges.	equator and has a	rivers, grassland,	- These countries	
Snowdon (in	tropical climate.	forest, marsh,	are further	
Snowdonia) has the	- Lions, cheetahs,	lakes, etc. Man-	subdivided into	
highest peaks in	African bush	made features as	counties and be able	
Wales.	elephants, zebras	canals, bridges,	to locate West	
The Giant's	and rhinoceros'	footpaths,	Yorkshire, South	
Causeway was	live in Kenya.	roadways, etc. OS	Yorkshire, East	
formed over 60	- School is free in	maps are	Yorkshire, North	
million years ago	Kenya, but many	particularly useful	Yorkshire and	
after a period of	children are too	for anyone	Lancashire, and be	
volcanic activity,	busy to go to	wishing to	able to locate other	
where lava cooled	classes. They help	navigate on foot,	counties using	
and formed the	their families by	such as long-	compass directions.	
iconic interlocking	working the land,	distance walkers.	- Some land is	
basalt columns.	tending cattle,		classed as rural and	
There are 40,000	cooking, or	What would my	may have features	
interlocking columns	fetching water.	town look like on an	such as a sparse	
that line the	- Music and	OS map?	population, low	
stunning Northern	storytelling are		housing and	
Irish coastline. Each	important parts	How does our map	infrastructure and	
column in the	of Kenyan culture.	compare to	poor transport links.	
Causeway is in an	For centuries,	Campanian?	Some land is urban	
almost perfect	tribes throughout		and will have a	
hexagonal shape,	the country have		higher population,	
which makes it so	used songs,		more housing, retail,	
unique.	stories and		education and	
	poems to pass on		health facilities and	

	their beliefs,	better transport	
What are the	history, and	links. Different sizes	
physical features of		of settlements are	
England?	- Jobs in urban	called different	
	Kenya include	things due to their	
- Much of England	•	amenities and size	
low hills and plair	ns, market sellers,	(village, town, and	
especially in cent	ral bankers, doctors,	city). Land use has	
and southern	and nurses.	changed over time	
England. In the	- People in Nairobi	particularly as a	
north it is more	live in modern	result of	
mountainous as	house and	industrialisation	
England reaches	apartments but	where urban areas	
Scotland. The	poorer people	increased in size	
highest peak is	live in Shanty	alongside	
Scafell Pike in the	towns.	population growth.	
Lake District.	- There are many	- Our local area	
- The Union Flag, o	r buildings in the	experienced huge	
Union Jack, is the	city, including	population growth	
national flag of th	e skyscrapers,	from the 1780s due	
United Kingdom.	It is banks, churches,	to industrialisation	
so called because	it mosques, hotels,	and the growth of	
combines the	hospitals, and an	the mill/textile	
crosses of the thr	ee airport.	industry. The	
countries united	- The climate is	increasing	
under one Sovere	eign warmer in Kenya	population required	
- The kingdoms of	f but it has rainy	better infrastructure	
England and Wale	-	and transport links	
of Scotland and o	· · · · ·	which led to the	
Ireland.	Triangle.	growth of the	
	- The population of	railway network.	
	Triangle is smaller	There were many	
		branch lines and a	

than Nairobi due		far bigger network	
to its land mass.		than now. Our local	
		community was	
		served by the	
		Rishworth branch	
		line that was built in	
		1878. Mills along	
		the valley required	
		the railway to move	
		goods and people	
		efficiently.	
		Many of the railway	
		lines/branch lines	
		were subsequently	
		closed to save	
		money once roads	
		became the	
		preferred mode of	
		transport.	
		- OS Maps use a	
		variety of symbols	
		to represent amenities,	
		-	
		contour lines to	
		represent	
		topography and	
		different colours	
		for	
		roads/boundaries	
		etc. OS mapping	
		splits it into	
		squares which are	
		represented	

1			
		numerically by a	
		4-digit grid	
		reference. A grid	
		reference is a	
		location on a	
		map, which is	
		found using the	
		northing and	
		easting numbered	
		lines. Each	
		grid/square can	
		be further split to	
		give a 6-digit grid	
		reference. The	
		lines are called	
		the northing and	
		easting lines.	
		How can I use my	
		mapping skills to	
		help with fieldwork?	
		NEEDS TO FOLLOW	
		MAPPING	
		PROGRESSION	
		- Triangle no longer	
		has a railway station	
		because it is a	
		village without a	
		large enough	
		population or	
		enough industry to	
		make it	
		economically viable.	
		Land use in our	

			Geography of the		valley has changed since Victorian times and many of the mills have now been demolished or re- purposed. The Rishworth and Ripponden Branch Line closed for freight in 1953 and Ripponden to Sowerby Bridge closed completely in 1958.	Geography of
5			<u>local area including</u> <u>Fieldwork</u> Why does The Calder Valley flood? The water cycle,			<u>Geography or</u> <u>the local area</u> <u>and a</u> <u>contrasting UK</u> <u>area including</u> Fieldwork
6	 <u>Understanding the</u> <u>World</u> What are the characteristics of a pirate? Know that: That pirates lived boats. Not all pirates were men. Pirates sailed in places such as the seas and oceans, 	 Geography of the World Why is our world wonderful? A continent is a large area of land. The world is split into 7 continents. There are 44 countries in Europe. A landscape is everything that 	rivers and coasts To know: - The cycle of processes by which water circulates between the earth's oceans, atmosphere, and land, involving precipitation as rain and snow, drainage in streams and rivers,	 Physical Geography and Geography of the local area including Fieldwork Is Stoodley Pike a mountain? Hills and mountains To know: Mountains are areas of land that are much higher than the land surrounding them. 	Geography of a contrasting Asian region What is it like where children live who attend our partner school in Kandy, Sri Lanka? World mapwork, climate zones, human geography and trade links To know:	How is human activity changing the Lake district? Human geography including economic activity, mapping To know: - Know the Lake district is one of many national parks and that

which are the blue areas on a globe. - Pirates used maps to navigate.and return to the area of land, including hills,and return to the area of land, transpiration.They are higher and usually- Sri Lanka is an and usuallyIn to hard country located in ver portect ted by law Pirates used maps to navigate.area of land, including hills,area of land, transpiration.and are generally over 600 metresSouthern Asia in be indian Ocean.Names Scafell Pike, Heilvellyn, Blencathra and bodies of water in bodies of water in bodies of water in bodies of water in bodies of water in and create a smallerSouther as is over 600 metresNames of main bodies of water in bodies of water in bodies of water in lake District which include:Names of main bodies of water in bodies of water in lake District which include:- That on board a ship there were of Asia Egypt is in the of Asia A ding water to a and connected by southwest corner of Asia A ding water to a and connected by southeast corner of Asia A mountain range and connected by southeast corner of Asia Flat or hilly plains make up most of approximately 2,627 and can be described as transmith The population of Atantic Ocean of Asia The population of transmith The population of and connected by southast stade of the bag The panama that connects the Atantic Ocean Ocean and divides North and South America The for transmithe the side of the bag Some of Heas and south as is avaterway in the side of the bag The population of<		· · · · · ·			I		
- Pirates used maps to navigate.area of land, including hills, vers, buildings, and trees.evaporation and transpiration.steeper than a hill and are generally over 600 werkes high, They are offen foundlocated in southen Asia in such as: Scafell Pike, Hellwellyn, Southent Asia- Key mountains such as: Scafell Pike, Hellwellyn, and trees Pirates undertook because the oceans are large. - That on board a ship there were different jobs Antarctica is the habitation Antarctica is the being recycled. and yountain range. attaching to a stepyth sin the northeast corner of Africa and bet, and the south weith on or Africa and bet, and the south weith of Asia Adding water to a treas araller attaching to a southwest corner of Africa and begyth's climate is becare tand Adding water to a treas a sariler southwest corner of Asia A mourtain range treas a sariler southwest corner of Asia The population of transpirately scale water cycle There are high and connected by south west of southwest corner of Asia Key mountains transpirately scale water cycle There are high and connected by south west corner of Asia Key mountain range transpirately scale water cycle Rome of main transpirately scale water cycle There are high and connected by soure with the south of transpirately scale water cycle There are high approximately scale water cycle There are high <br< td=""><td>which are the blue</td><td>you can see when</td><td></td><td>and return to the</td><td>They are higher</td><td>- Sri Lanka is an</td><td>national parks are</td></br<>	which are the blue	you can see when		and return to the	They are higher	- Sri Lanka is an	national parks are
to navigate.including hills, rivers, buildings, and trees.transpiration.and are generally over 600 metrus is over 600 metrus bey recycled over and high. They are often foundSouthern Asia in the Indian Ocean.such as: Scafell Pike, Hellvellyn, Benzathra and the situated off Benzathra and the operament habitation.such as: Scafell Pike, Hellvellyn, Benzathra and the operament habitation.such as: Scafell Pike, Hellvellyn, Benzathra and the operament habitation.such as: Scafell Pike, Hellvellyn, Benzathra and the operament only continent being recycled.Southern Asia in the fund operation the fails first and southeast of the Gulf of Mannar.such as: Scafell Pike, Hellvellyn, Benzathra and the fails first and southeast of the Gulf of mountain range.such as: Scafell Pike, Hellvellyn, Benzathra and the Gulf of Mannar Hat on board a ship there were different jobs Antarctica is the of Africa and southwest corner of Asia Adding water to a clear bag and create a smaller scale water cycle Amountain range arrange in a line arrange in a line arrange in a line mountains and mountain ranges in the world- Fiat or hilly piain arrange in a line mountain ranges of Asia Egypt's climate is hock dry and has described as the side of the bag. Some well-known mountain range in the side of these will ocean and divides North and South America The panama Canal is a waterway in Panama that coane divides North and South Attantic Ocean with the Pacific Coean and divides North and South America Menzelle adver will begit down (l		,			•	-	•
- Maps have symbols on them.rivers, buildings, and trees.Water on Earth is recycled over and over again, it's of hom always moving, being recycled.over 600 metres high. They are of found to gether in a group called a mountain range.the Indian Ocean. It's situated off the coats the Strait and take District which include:Pike, Hellvellyn, Blencathra and bolies of water in to gether in a southeast of the Call Strait and advays moving.Pike, Hellvellyn, Blencathra and to gether in a southeast of the Call Strait and include:Pike, Hellvellyn, Blencathra and bolies of water in Lake District which include:- That on board a ship there were different jobs Egypt is in the northeast corner of Aria Egypt is in the southwest corner of Asia Adding water to a ourtain southwest corner of Asia A mountain range attaching to a uindow with scale water cycle A mountain range arranged in a line arranged in a line arranged in a line arranged in a line arranged in a line and connected by si Lanka's land.Pike, Hellvellyn, Blencathra and bodies of water in Lake District which include:- The Panama Chanl is a waterway in Panama that connects the Atlantic Ocean with the Pacific Ocean and divides North and South America Rate of the bag. Some of these will be up high (in the cloud) while other the sundy whow Merians, and mountain range in the world- The panamathat is a waterway in Panama that connects the Atlantic Ocean with the Pacific Ocean and divides North and South America.Pike Hellvellyn, the Wands down (like rain).<		•		•	-		
symbols on them. - Pirates undertook long voyages because the oceans are large. - That on board a ship there were different jobs.and trees. - Antarctica is the only continent with no permanent habitation.recycled over and over again; it's always moving, together in a being recycled. - Adding water to a clear bag and attaching to a window with or Africa and southwest corner of Africa and of Africa and create a smaller - The Panama Canal is a waterway in - Attartic Ocean - Attart	C C	including hills,		•			
- Pirates undertook long voyages because the oceans are large Antarctica is the only continent with no permanent habitation.over again; it's always moving, being recycled.often found together in a group called a india, across from mountain range.He coast southeast of habitation.Fairfield That on board a ship there were different jobs Egypt is in the of Africa and southwest corner of Asia Adding water to a undow with- A mountain range is a series of mountains- A mountain range is a series of mannar The population of Ambleside is a proximately 2,627 and can be describand- The Panama Canal is a waterway in Panama that connects the Atlantic Ocean Ocean and divides North and South America Series of mountain range describand- The Panama Canal is a waterway in Panama that connects the Atlantic Ocean down (like rain) Series of mountain range mountain range in the world- The population of soutewat of mountain range in the south- soutewat of mountain range in the world- The population of soure the world- The Panama Canal is a waterway in Ocean and divides North and South America Series of down with mountain range the side of the bag. the side of the bag. the world- Central part of the aproximately the side of the bag. the Himalayas in the world- The populations is include: the south- the south- the south- the south- the world- The population of soure the world- The Panama Canal is a waterway in Docean and divides North and South America Meenf	•			Water on Earth is		the Indian Ocean.	
long voyages because the oceans are large.only continent with no permanent habitation.always moving, being recycled.together in a group called a mountain range.southeast of hadia arcoss from the Palk Strait and the Palk Strait and the Balk Strait and the Gulf of mountain range aranged in a line aranged in a line aranged in a line and connected byNames of main bodies of water in Lake District which include:- That on board a ship there were different jobs Egypt is in the northeast corner of Africa and southwest corner of Asia Clear bag and attaching to a timed with ownout in create a smaller scale water cycle A mountain range is a series of mountains and create a smaller scale water cycle Flat or hilly plains arranged in a line and connected by Sri Lanka's land The population of Ambleside is aproximately 2,627 and can be described as thot, dry and has desert land The panama Canal is a waterway in Panama that connects the Atlantic Ocean with the Pacific Ocean and divides North and South America Start sticking to the sunty window He andes in South mountain range in the word the Andes in South- Names of main bodies of water in Lake District which include: scale water will be of water will be the word the Andes in South- Names of main bodies of water in Lake District which include: Scale water will be the word the Andes in South- Names of main bodies of water in the word the Andes in South- The population of so were well-scale is a waterway in the word Coean and divides North and South America St	symbols on them.	and trees.		recycled over and	high. They are	It's situated off	Blencathra and
because the occans are large. - That on board a ship ther evere different jobs.with no permanent habitation.being recycled. - Adding water to a clear bag and attaching to agroup called a mountain range. is a series of mountain set is is a series of mountain set is bodies of water in Lake District which include is a series of mountain set is bodies of water in Lake District which include is a series of mountainsIndia, across from the Palk Strait and the Palk Strait and the Palk Strait and include is approximately of Asia Egypt's climate is hot, dry and has desert land Egypt's climate is hot, dry and has desert land Amountain set mountains and connected by scale water cycle. In the source of in the world in the source in the worldIndia, across from the Palk Strait and in Clear bag and and connected by Sri Lanka's land. Source as maller and connected by Source as maller- Amountain range. mountains and transient.India, across from the Palk Strait and in Clear bag and attaching to a sourthwest corner of Asia Egypt's climate is habeide is approximately- Egypt's climate is hot, dry and has deser tand Egypt's climate is the scale water cycle. In the saverway in Panama that connects the Atlantic Ocean with the Pacific Ocean and divides- Mercean element the side of the bag. Some of these will droplets will be on the side of the bag. the unal savitIndia, across from the Mind South America.India, across from the side of the bag. Some of these will demographic of the Malas in SouthIndia, across from the Mind South America. </td <td>- Pirates undertook</td> <td>- Antarctica is the</td> <td></td> <td>over again; it's</td> <td>often found</td> <td>the coast</td> <td>Fairfield.</td>	- Pirates undertook	- Antarctica is the		over again; it's	often found	the coast	Fairfield.
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is a waterway in Panama that connects the Atlantic Ocean with the Pacific Ocean and divides North and South America.		desert land.		of water will begin	mountain ranges	deep river valleys	- The population of
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Ocean and divides North and South America.Ocean and divides North and South America.their way back down (like rain).• the Andes in South America, the longest range on land in the worldis near the Equator, it has warm weather year-round.historically different.Because the water in the bag is being heated up against the sunny window. That water turns• the Andes in South America, the longest worldis near the Equator, it has warm weather year-round.historically different.Be able to read an ordnance survey map.• the Alps in Europe include: beaches, mountains,• the Urals, a mountains,• the Urals, a mountains,Be able to read an ordnance survey map.		Atlantic Ocean		clouds) while other	mountain range in	the Mahaweli.	demographic of
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in the bag is being heated up against the sunny window.worldyear-round.Be able to read an ordnance survey map.That water turnsnatural bordermountains,mountains,		North and South		down (like rain).	America, the longest	Equator, it has	different.
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the sunny window.• the Urals, ainclude: beaches,map.That water turnsnatural bordermountains,				heated up against	• the Alps in Europe	- Physical features	ordnance survey
						include: beaches,	
into a gas through between Europe waterfalls, bay, - That tourists visit				That water turns	natural border	mountains,	
				into a gas through	between Europe	waterfalls, bay,	- That tourists visit
the process called and Asia rivers, plain, cliffs, Ambleside each					•		Ambleside each

evaporation. In	• the Rocky	Adam's Bridge	year in their
nature,	, Mountains, the	(now submerged	, thousands because
evaporated water	longest range in	– natural	it offers
vapour goes into	North America	causeway to	oppoturnities for
the atmosphere,	• the Atlas	India), lagoons.	both leisure
but in the bag, it	Mountains in North	- Human features	visitors wanting a
has nowhere to go		include:	relaxing break and
so it ends up	- The highest	monuments,	outdoor
sticking to the	mountain ranges	Buildings, shops,	enthusiasts looking
sides of the bag,	are created	factories, schools,	for a challenge.
turning back into a	by tectonic plates	roads, airports,	- Tourists generate
liquid as	pushing together	hydroelectric	millions for local
condensation.	and forcing the	power station, tea	economy and
That condensed	ground up where	plantation, canals,	without them,
water then slides	they meet. Other	etc.	unemployment
back into the pool	mountains	- The tear drop	would be high.
of water below as	(usually those that	shaped island,	- Tourists positively
"rain".	stand on their	previously known	influence the
- Water comes	own) are created	as Ceylon, lies	services and
from lots of	by ancient	very close to the	amenities in the
sources. Around	volcanoes.	equator so it has	area.
half the water	- The key features	a tropical climate	- Tourist activity is
Yorkshire water	of a mountain are:	which means it	negatively
supply comes from		benefits from	affecting areas of
moorland	of a mountain.	year round	natural beauty.
reservoirs, a	 outcrop – a rock 	sunshine and high	- There are different
guarter from	formation visible	temperatures,	types of pollution
rivers, and a	from the	typically	from tourists
guarter from	surface.	averaging around	(specifically noise
underground	 slope – an area 	30 degrees on the	and visual
boreholes and	of ground	coasts.	pollution).
spring sources.	increasing in	- There are	- Pollution (caused
	height.	differences	by tourists) is
		anciences	.,

	 The River Nile (Egypt) is 6,650km long, making it the longest river in the world The Yangtze is the longest river in Asia and the third longest in the world The Yangtze is the longest river in Asia and the third longest in the world The Yolga is the longest river in Europe. The River Thames is 346km long, making it the longest river in The River Thames is 346km long, making it the longest river in The Mississippi is 3,779km long, making it the longest river in The key feature of a river are: Tributary Waterfall Delta Delta Alley plateau – an are of flat, high ground. foot – the bottom of the mountain. ridge – A long narrow, high section of land. tree line – the highest point forud. snowline – above here snow and ice cover the mountain all year. The temperature gets colder the higher up the mountain you go. This is because as the alitude increases, the air Picodplain Delta Delta Valley Alley The temperature en Stream plateau – an are a of flat, high ground. tree less between housing in Sri Lanka and Yorkshire. Waterfall becomes thinner and is less able to absorb and retain heat. The cooler Valley Stream
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- Oxbow lak	•	
- Source	is, so there is	
- Meander	more moisture in	
- Bank	the air too.	
- Lake	-The height of	
- mouth	Stoodley Pike is	
- Many rivers	400metres.	
erode their ban	ks -Stoodley Pike has	
and bed as they	many features of a	
flow, slowly	mountain but	
breaking down	because of its	
pieces of	height it is a hill.	
sediment and	_	
transporting		
them as time		
goes on. This		
process wears		
away the beds		
and banks of		
rivers, and can		
even change the	2	
shape of a river		
over many year		
- Rivers are part of		
human's culture		
Thousands of		
years ago, early		
humans settled		
by lowland river		
and later used		
them for		
transport from		
one settlement		
one settlement		

ГГ			
	to anoth		
	for powe		
	drive flo	ur mills	
	and othe	er	
	machine	ry.	
	- Today, v		
	use river		
	variety o		
	including		
	transpor		
	supplies		
	homes a		
	industrie		
	conserva		
	e.g. wild		
	protection		
	creating		
	electricit		
	through		
	of hydro	electric	
	power		
	- Coast, b		
		d, beach,	
	dune, ca		
	arch, sta		
	stump, s		
	coast is		
	betweer		
	and sea.	The	
	action o	the	
	waves a	nd the	
	sea cons		
	changes		
·1	changes		

shape and form
of the coast.
Human
interferences
have impacted
the pollution
levels, marine
life, and erosion
rates of the
coasts. An
increase in
recreational
activities, like
going on holiday
to the beach
have left human
waste and debris
on the beaches,
making them
filthy and full of
problematic
waste that can
be harmful to
marine life.
- The Calder Valley
is a drainage
basin in West
Yorkshire. It
regularly
experiences
flooding due to a
combination of
topography, high

levels of past
rainfall, and a
high degree of
urbanisation
along the valley
floor.
- Natural Flood
Management,
(NFM)
interventions can
be used to store
water and slow
conveyance
within the
channel to
reduce peak
flows further
downstream.
NFM aims to
restore or mimic
the natural
functions of
rivers,
floodplains, and
the wider
catchment, using
techniques such
as leaky dams,
tree planting,
peatland
restoration and
agricultural land
management.

Flood Risk
Management
Schemes - There
are many measures
that can be used to
manage and reduce
the risk of flooding
as part of flood risk
management
schemes, such as:
Built and hard
engineered
defences
Flood storage
Temporary defences
and barriers
Land management
and natural flood
management
Sustainable
Drainage Systems
To manage surface
water flooding in
urban areas,
sustainable drainage
systems can be used
to store rainfall and
surface water
runoff, which
reduces the amount
of water entering
drainage and sewer
systems and the

		likelihood of them		
		becoming		
		overwhelmed.		
		Resilience.		
		 Although many 		
		defences have		
		been put in		
		place, the Calder		
		Valley is still		
		subject flooding.		