

Toynbee School



Sc	heme of Learning: KS4 – Y	ear 10	324 11 1			
Top	ic Sequence:			- A / E	LA A	
-	1	2	3	V / L	120	4
	Tectonic hazards	Weather hazards and climate change	Changing econ	omic world	7	The living world
Top	ic Overview:					KG (PYY
bet we: Nej mo	ter understanding of plate te alth within that country Thr oal and Chile and gain an und ve, the consequences of the	ion to Tectonic hazards and develops pupils ictonics, their devastating impact and how oughout the unit they will use a range of dierstanding of the impacts and responses the movement and how we can reduce their in the their the challenge this brings.	<mark>the</mark> human race ca ifferent maps, at di here The Geograp	n protect thems fferent scales, t hical themes in	selves depend to allow them clude unders	ding on the level of a to accurately locate tanding why plates
L	esson Sequence:			wha		
O Y irr tl s; a A b h V P F p	ear 10 students should have not their understanding. They he sequence of lessons there patial awareness to a global stream of wealth will cope much a range of skills are assessed woundaries and also develop e azard. We will study why people live upil's will understand the reacollowing that students will evupils will look at other tector overall, pupils at Toynbee should the total to the students.	a base knowledge regarding plate tectonic, will learn about plate tectonics and how pwill be two case studies, one linked to an accale as the areas are in South America and better with a tectonic hazard. Within the topic. Map skills have been idented and the many to have an understanding of the hain these danger zones and how through so as ons why people choose to live in these day aluate the preparation and protection counic hazards such as tsunamis and volcanoes and have a clear understanding of the process related to their case studies.	s as they cover par- people who live nea area of wealth and I South East Asia. Po tified whereby pup hardships people fa cience and technologanger zones, under intries have to ensus and reducing the i	t of this in Year ar the plate edg one less develoupils will analys il's will need to ce after the developy are able to pstanding that there they limit the mpact of these	8. To build or es live a pote ped country. e and reflect correctly ide vastating constructed and manage from e damage from events.	n this we delve deeper entially hazardous life. In Pupil's will extend their on the reasons why an entify specific plate sequences of a tectonic monitor these hazards. The economic or social. The properties of the economic or social.
			6 1	-7 -	105	FJIE SI
Seq	uence of Lessons:		Topic Resources:			190 - 1
1	Haza <mark>rds introduction</mark>		Knowledge Tectonic	Hazards	Any other	Revision guide
2	Tectonic hazards		Мар:	Tidzards	Resources:	nevision galac
3	Plate boundaries	111	Assessment:			
4	Plate boundaries	111	1 1 2	4		
5	Nepal	11.1/	Knowl <mark>ed</mark> ge:	15 question kr	owledge test	
6	Nepal	17.17				
7	Chile	1///	Application of	SUMMERS		
8	Chile		Knowledge:	37marks related to application of knowledge		
9	Living in danger zones	0 / / .				
10	Earthquake preparation	Cancer In	Supportive Reading:			
11	Earthquake protection	Man Vat when	Any curposted	BBC Nous orti-	la linkad ta . :-	Icanic oruntions
12	Tsunami		Any supported reading listed here	Nepal/Chile art		Icanic eruptions
13	Reducing the impact of volcan	oes				
14	Revision	7 7 70				
15	Assessment	- 17 19 11 13 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
16	178 24	of collect Neps	E.		100	
17	M 13	12				
18	1/2-	2/1/	0			

Scheme of Learning: KS4 – Year 10								
Topic Sequence:								
		2	3	V7F	ZOIV Z			
	Tectonic hazards	Weather hazards and climate change	Changing eco	nomic world	The living world			
Top	ic Overview:				ALK (PYY			
diffe cover	ther patterns, how they imperent map skills, analyse howering this section pupils will dural and human causes of clir	hazards and completes the Natural hazards act an area at a global scale and how we can hurricanes form, their structure and how cover climate change. This is highly topical mate change and how the human race can we are living in a ever changing planet and o	an reduce that im they impact a low as our world is be adapt and mitigat	pact. Throughou vincome country ling impacted by te towards these	t the un <mark>it they will u</mark> se a range of such as the Philippines. After ourselves. Therefore, we study			
Les	son Sequence:			WOLA				
nex the ahe in th of h In Y stor und on t mor clim Our hun	t. They initially learn about the end of Year 10. This lesson ead. E continue the journey state in previous learning around urricanes and continued known we identify and analyse are erstanding of the impacts and the tectonic case study in Negre extreme. We will analyse a late change. planet is changing, students nan causes of climate change willy, we identify what the hurptation. World leaders meet	ectonic hazard part of the topic and the lene global atmospheric circulation model with ducates students on the patterns and trendudents will learn about tropical storms, which the global atmospheric circulation model wiledge quizzes increase their understanding the knowledge having covered parts of this in example. We currently are using typhoor of divident of the contract of th	hich ties in with the ds of wind pattern here they occur on l. It is imperative sing. In Year 7. After gan Haiyan as an are understanding of JK and why the wear on omic impacts. The ays been because ic eruptions or sure ate change. We have the therefore we	ne living world to ns giving student n our planet and itudents are clea aining an underst a devastated by a sense of place eather in our loca his leads us into of humans; there aspots also cause ave a sequence of discuss is this wo	pic which they complete towards is a base understanding for what lies why they occur there. This will bring it on the formation and the structure aranding of what causes a tropical a tropical storm. Pupils will gain a to another region of SE Asia building all and national area is becoming the last part of the unit which is effore we initially look at natural and a our planets temperature to change.			
+			V: 19	· reg :	ICE FIE 57			
Sem	uence of Lessons:		Topic Resources:	,	70			
осц і	Global atmospheric circulation			er hazards and	Survey Co.			
2	Tropical storms			e change	Any other Resources:			
3	Climate change							
4	Typhoon Haiyan	(((Assessment:	1				
5	Reducing the impact of tropica	al storms	Knowledge:	20 question lim	owlodgo tost			
6	Extreme weather	11 31011113	Kilowicuyc:	20 question kn	owiedge test			
7	1	romo?						
8	Is weather becoming more ext Storm Desmond	1-1 3 00 0 34 0	Application of	38 marks relate	ed to application of knowledge			
_		The same of the sa	Knowledge:					
9	Intro to climate change	· Concert hi	Cupportive Deading					
10	Natural causes of climate chan	<u> </u>	Supportive Reading	J:				
11	Human causes of climate chan	(4)	Any supported					
12	Climate change mitigation		reading listed here reading listed here					
13	International agreements							
14	Climate change adaptation							
15	Revision		L	76 H	# # # #			
16	Assessment	CXII AG /VET						
17	1/2							
18	1/2-							

Sc	Scheme of Learning: KS4 – Year 10						
Topi	c Sequence:			- m // r			
	1	2	3	VIL	4014		
	Tectonic hazards	Weather hazards and climate change	Changing econ	omic world	The living world		
Top	ic Overview:				5_K(P)		
linke end ineq	ed to a number of regions around of the quality we identify nation	ear 10 and builds on their knowledge in Year 8. If the world. For example, we identify the impact all issues in the United Kingdom. Pupils develop sequence of lessons so pupils need to be able to ariety of scales.	ct of tourism on Jamai their empathy and co	ca, aid and the im ommunication skil	pact of TNC's in Nigeria. Towards the lls throughout the topic. The concept of		
Les	son Sequence:			walla La			
In the indicate unear the basic closs Built Pup imp sho Fina diviexp Hear of h Can Over also	ne lessons at the beginning of cate if a country is rich or poose and consequence of uneverse and consequence of uneverse and consequence of uneverse development exists due his point we begin identify facts of the first case study. This ed the development gap, ding upon that knowledge wils have to show an understate acted tribal communities. The uld show a clear understandially, the last section of this to de in the UK. With our school ectancy and educational attathrow expansion or Liverpoolow governments and council abridge. Interest a country is rich or pool in the population of the top in the population of the top in the population of the populatio	be done to reduce this gap. Pupils will be a few the topic pupils gain an understanding of or. This helps to form a backbone of knowled development. Map skills are integral to to health, wealth and migration. Stors to reduce the development gap such its the study of Jamaica and whether or not ewiden our sense of place to Nigeria. This ending of what has caused its lack of developist topic has a number of cross-curricular ling of knowledge from the initial lessons at pic is identifying inequalities in the UK and I being close to the South coast students with imment. This leads us to how can we resolved a control of the strategies such as investment in the scan reduce inequality. Lastly, we identify its should be able to identify the causes off inderstanding of their case studies. Pupils with an application of understanding in antifocus on application of understanding in the course of the causes of the cause of the c	f what is developmed ledge which pupil so these lessons when as microfinance lost tourism has mean as the main internations with Natural has the beginning of the how they can be revill understand throw this inequality the Science and Busing the challenge rural the development gwill have an assessing these will have an assessing these which is the development gwill have an assessing the seasons which is the development gwill have an assessing the seasons which is the development gwill have an assessing the seasons which is the seasons which is the seasons which is the seasons when the seasons wh	ent and are able can use through re students iden ans, debt relief at that this count ational case studet Shell has on Nazards and Urba he topic. The county of the county	to identify factors that would yout the topic. Pupils identify the tify areas of the world where and ecotourism. Tourism forms the try has become wealthier and by in Changing Economic World. Digeria and how oil spills have in issues and challenges. Pupils ially analyse the North – South maps the differences in life to improvements such as HS2, other improve pupils understanding face in the Outer Hebrides and in the consequences. Pupils should		
-			V. 14	7	of FIRE 57		
Sem	uence of Lessons:		Topic Resources:		701		
1	What is development			a caanamia	Suu ether		
2	Development indicators		Knowledge Changin Map: world	g economic	Any other Resources:		
3	Demographic Transition Mode						
4	Causes of uneven developmen		Assessment:				
5	Consequences of uneven deve		Knowledge:	15 guestion kno	owledge test		
6	Reducing the gap		Kilomougo.	15 question knowledge test			
7	Tourism example	1 / /	- N. T				
8	Intro to Nigeria	hold hall contin	Application of Knowledge:	43 marks related to application of knowledge			
9	Nigeria's changing links	,	Kiluwiguyg:				
10		- Concerts by	Supportive Reading:				
11	Aid Nigeria Environmental issues in Nigeria		Capporary incounty.	DEID			
12	Quality of life in Nigeria	Control of the second	Any supported	DFID report Malaria net con	sortium		
13	Quality of life in Nigeria	· · · · · · · · · · · · · · · · · · ·	reading listed here	Regional differe	gional difference in the UK		
14	77/	the second of the second					
_	The changing UK economy Post industrial UK						
15	66	The state of the state	L	76 50	以 以 以		
16	Science and business parks	Marie and And					
17	Revision						
18	Assessment		// , //				

Sc	heme of Learning: KS4 – Y	ear 10				
Topi	c Sequence:			- m / r		
	1 1	2	3	V7F	I DOIY	
	Tectonic hazards	Weather hazards and climate change	Changing econ	omic world	The living world	
Top	ic Overview:		= 1			
this mod have iden	Geographical topic and what st lel as pupils apply this understal e to adapt to their surroundings tify how these fragile environm	e living world. This section focusses on Tropical udents learn in Science. This unit has links with nding to where Ecosystems are found globally. It is so that they can thrive. We identify these issues the the impacted by humans. We analyse how the understanding of how we can manage these	previous aspects of Ge Pupils are then able to s in both tropical rainf these environment b	eography in Year of use this knowled forests and cold e ring economic gai	10, significantly the global atmospheric ge to understand that plants and animals environments. Furthermore, we then in but at a cost to the environment.	
Less	son Sequence:	1		WOOLA		
hap food to h Follorain that the use The rain circusuch und	pened due to natural factors dehains and food webs. Pup ave an understanding of the owing on from gaining this beforests. We initially gain a set forest where pupils analyse suffers from high levels of Kenyah tribe. Finally, all pup to protect these vital enviro Geography department choforests are fragile ecosystemulation model to improve the as mining, fishing in the Ba	ose for the last topic cold environments ovens. Initially we identify where cold environ lat understanding. Identifying characteristications sea and tourism. However, there are dez disaster. Finally, pupils identify the ma	nd knowledge to thi phic level and why to rledge to how fragile of focus on tropical real rainforests are on ow animals and plare e of this deforestation why a rainforest showledge that desert environments are on our places that are shared as emany challenges for	s, pupils will ha this has occurre e environments ainforests. In the our planet. This its have adapte on and the consuld be protected inments. These anet and link le cross cold enviraced in these fra	ve identified an understanding of d. Finally in this section pupils need can be impacted by human activity. his section we focus on tropical is is followed by the structure of the d to each layer. Malaysia is an area sequences on communities such as ed and the management humans can cold environments like tropical earning from the atmospheric conments and related opportunities agile ecosystems and pupils gain an	
			K I	7	of a new man	
	uence of Lessons:		Topic Resources:		(3)	
2	Introduction to ecosystems		Knowledge Map: The Livin	ng World	Any other Resources:	
3	Location of ecosystems Food chains and food webs					
4	TRF location and climate		Assessment:			
5	TRF structure and adaptation	W W	Knowledge:	15 mark know	dodgo tort	
6	TRF deforestation	11.11	Kilowicuyc.	15 mark knowledge test		
7	TRF case study Malaysia	1 / /	1. 1			
8	TRF why should they be prote	ected	Appli <mark>cati</mark> on of Knowledge:	39 marks related to application of knowledge		
9	Sustainable management		Kilowicuyc.			
10	Characteristics of cold enviror	nments	Supportive Reading:			
11	Opportunities of Svalbard	office 19 mg law V	Tarelli A.	DFID report		
12	Challenges of cold environme	ents	Any supported reading listed here	Malaria net cor		
13	Management of cold environr		. Juanig notou noit	Regional differ	ence in the UK	
14	Revision	1307 7 70 70				
15	Assessment	# / /F # 15 1				
16	72 21	all Ad. Ners	rf.			
17	M 13	12		THE FT.		
18	1/2-					

Scheme of Learning: KS4 – Year 11						
Topi	ic Sequence:		-alellan B			
H	N. A. SSSS1(V))))));	V/ 1	2			
	Resource management		Rivers and coasts			
Top	ic Overview:		KOV SLKIVY			
the of the stud topi As a it ca	ource management is the topic that KS4 students will begin Year 11 with. The UK and then widen their knowledge to focus on case studies focussed in So the world. The issue of food, energy and water in the UK is highly topical wit dents to have a sense of place and also an understanding of what is topical accidence of the sense of place and also an understanding of what is topical accidence from Year 10 including Changing Economic World. In option the Department has chosen to focus on water at a national and interpretable to reduce these inequalities. Furthermore, we will the project and identify the benefits and drawbacks of these.	uth Africa to widen their the recent global events indeed in a fecting their own ternational scale where we	knowledge of the challenges of water use in poorer areas cluding Brexit, inflation and COVID. These benefits lives. There are cross topic links between this unit and re identify global inequalities in the water supply and how			
Les	son Sequence:		BOA I PIII			
This	s topic is divided into two whereby pupils will have an overview of f	food, water and energy	r in the UK but also the global scale inequalities in			
the pup imp	resource of water. In our first lesson the initial focus is on global in oils develop an understanding that a high volume of countries have pacted the UK and develop an understanding how recent challenges developed in this unit as we develop key words to gain marks understanding the countries was developed in this unit as we develop key words to gain marks understanding the countries are only the countries of t	equalities related to fo water, food and energ such as Brexit or COV	ood, water and energy. There is a global divide and y insecurity. Students then focus on how this has			
	part of the AQA specification, departments have a choice to which can improve this. Students will therefore understand a range of cas					
Initially we will identify factors that will contribute to water inequality such as physical factors such as climate or economic factors related to the wealth of a particular country. We will delve further into understanding and identifying the impacts of water security. Following this we will study two case studies where water supply has increased. This will focus on Kielder water which is northern England and understand that developing infrastructure you can move water from an area of water surplus to an area of water deficit. This is a focus at a local level but our next lesson will be identify the movement of water across borders and between countries. This focus is on a large scale project in Lesotho whereby water is being transferred to South Africa. Finally, students will look at sustainable schemes and how local people in developing countries can improve their water supply. We will also identify how local people in Hampshire can conserve their own water supply. This topic links to climate change in Year 10.						
4		0 19	7 70% FJIE 57			
Sea	uence of Lessons:	Topic Resources:	79%			
1	Intro to resource management	Knowledge	Any other Control of the Control of			
2	Inequalities	Map: Resource	Resources: Revision guide			
3	Food in the UK	Assessment:				
4	Food in the UK					
5	Water in the UK	Knowledge:	14 question knowledge test			
6	Water in the UK					
7	Energy in the UK					
8	Life by in the or	Amuliantian of				
9	Energy in the UK	Application of Knowledge:	38 marks related to application of knowledge			
	1 - 1 - 1 - 2 - 2 - 3 - 700 - 34		38 marks related to application of knowledge			
10	Energy in the UK					
10 11	Energy in the UK Factors contributing to water inequality	Knowledge: Supportive Reading:				
	Energy in the UK Factors contributing to water inequality The impacts of water insecurity	Knowledge:				
11	Energy in the UK Factors contributing to water inequality The impacts of water insecurity Increasing water supply	Supportive Reading: Any supported				
11 12	Energy in the UK Factors contributing to water inequality The impacts of water insecurity Increasing water supply LHWP	Supportive Reading: Any supported				
11 12 13	Energy in the UK Factors contributing to water inequality The impacts of water insecurity Increasing water supply LHWP Water conservation	Supportive Reading: Any supported				
11 12 13 14	Energy in the UK Factors contributing to water inequality The impacts of water insecurity Increasing water supply LHWP Water conservation Local sustainable scheme	Supportive Reading: Any supported				
11 12 13 14 15	Energy in the UK Factors contributing to water inequality The impacts of water insecurity Increasing water supply LHWP Water conservation Local sustainable scheme Revision	Supportive Reading: Any supported				

Sc	heme of Learning: KS4 – Year 11				
Top	ic Sequence:		-a/r	LAA	N/ /
	N N Seattle Million	V/ 1	UTE	2	14 4
	Resource management		Rivers a	nd coasts	
Top	ic Overview:		KOV		KU PAA
the the proc	omplete the AQA GCSE specification, year 11 students will finish with the r "living in the physical world" unit and centres around how different human diverse upland and lowland landscapes of the UK, the physical processes the cesses and strategies that are designed to manage the effects of these physical sidered our geographic location in Hampshire and the appropriateness of squestion in their exam (question 5).	<mark>n and phys</mark> ical processes s that shape rivers and coast rsical processes. There are	shape the land and tlines, the distinctiv 3 units to chose fro	coastlin <mark>es</mark> of t e landforms th om in this secti	he UK. The unit will cover nat are created from these ion of the GCSE. We have
Les	son Sequence:		Media	V V	
			T. K.		
are	top <mark>ic is divided into 3 main a</mark> reas. These are UK physical landscape as of the UK and consider how geology and physical processes have he North-West Highlands in Scotland and lowland areas such as th	e created these diverse	landscapes. We		
as to in to four hydrony three way dist dep	nge as you move from source to mouth. Next we will investigate the ransportation, erosion, deposition and weathering. After this we can be upper, middle and lower course of a river. Some of these landform along our example, the River Tees. Next we start to focus on the rograph can change, depending on the natural and human charact eat of flooding can be managed through soft and hard engineering. It we focus on coastal environments and how constructive and desizes and weather can further shape our coastlines through weather inctive landforms such as coves, headlands, bays, spits and beacher ossitional landforms such as spits, bars and tombolos. Finally we ensider their use in areas such as Medmerry (managed retreat) and to	consider how these proportions include waterfalls the physical and human of teristics of the area sure. This links us to our Bostructive waves can helping, erosion, depositiones. We then look at how not the unit investigating.	cesses help to cre , V-shaped valley causes of flooding rounding a river. sscastle case stud p to shape our co n and transportat v the process of log g soft and hard co	eate different s and meand g and how th Finally we in y. astlines. We ion. These pl ongshore dri	t distinctive landforms lers, all of which are e shape of a storm vestigate how the then look at how the rocesses help to create ft can help to create gement strategies and
		KI	777	05	F JIE SA
Seq	uence of Lessons:	Topic Resources:			100 1
1	UK Landscapes	Knowledge Rivers a	and coasts	Any other	Revision guide
2	The Bradshaw Model	Map:	-cvs	Resources:	
3	River processes	Assessment:			
4	Erosion Landforms				
5	Erosion and depositional landforms	Knowledge:	15 question knowledge test		
6	Lower course landforms				All the bound
7	Hydrographs	Application of	45 marks related to application of knowledge		
8	Causes of flooding	Knowledge:			
9	Flood management				
10	Boscastle	Supportive Reading	<u> : </u>		
11	Waves	Any supported			
12	Weathering and mass movement	reading listed here			
13	Coastal processes	2.			
14	Erosional landforms	1			
15	Longshore drift		W 14		
16	Coastal Management	-1		1,62	
17	Revision				
18	Assessment	1 11 1			