

Year 8 – knowledge organiser – New learning - Physical processes that shape the UK					Page 2/3
A	A1.. Which countries make up the UK?	England, Wales, Scotland and Northern Ireland	F	F1. What is a stalactite?	A stalactite is a rock deposit on a cave roof.
	A2. What is a National Park?	A unique area of land that is protected due to its natural beauty.		F2. What is a stalagmite?	A stalagmite is a rock deposit on the cave floor.
	A3.. Which was the UK's first National Park?	The Peak District (1951)		F3. What is deposition?	Deposition happens when rock is left in a new location.
B	B1. What is relief?.	Relief describes the height and shape of land.	G	G1. What is chemical weathering?	Chemical weathering occurs when acidic rain causes rock to be dissolved.
	B2. Which mountains run down the middle of England?	The Pennines		G2. What is a permeable rock?	A permeable rock lets water pass through it.
	B3. What are contour lines?	Contour lines are orange/brown lines on a map that join points of equal height.		G3. What is erosion?	Erosion happens when rock is worn down.
C	C1. What is Geology?	Geology describes rock type and rock structure.	H	H1. What is an OS map?	An OS map is a map created by Ordnance Survey.
	C2. Name the 3 rock types.	Sedimentary, Igneous and metamorphic.		H2. What is a map symbol?	A map symbol is a picture on a map that represents something.
	C3. How does rock type vary?	Some rocks are resistant (hard to wear down) and some rocks are less resistant (easy to breakdown).		H3. What is a grid reference?	A grid reference helps to locate a place on a map eg. 4235
D	D1. What is weathering?	Weathering is the breakdown of rock due to the action of weather (temperature and water) and plants.	I	I1. What is the economy?	The economy of a place relates to the activities in a place that make money and create jobs (unemployment).
	D2. What is chemical weathering?	Chemical weathering occurs when acidic rain causes rock to be dissolved.		I2. What is primary industry?	Primary industries make money by collecting things from the Earth eg. Oil, fish or rock.
	D3. What is biological weathering?	Biological weathering occurs when pressure from plant roots causes rock to break.		I3. What is secondary industry?	Secondary industries manufacture I(make) items so that they can be sold for a profit.
E	E1. What is a limestone pavement?	A limestone pavement is a surface feature of limestone made up of clints (blocks) and Gryke (gaps)	J	J1. What is tourist?	A tourist is a person staying away from their normal home for pleasure.
	E2. What is permeable rock?	A permeable rock lets water pass through it.		J2. What is the multiplier effect?	The multiplier effect refers to a ripple effect where other businesses benefit from one main business or activity.
	E3. What is a soluble rock?	A soluble rock can be dissolved.		J3. What is a honeypot?	A honeypot is a place visited by a high number of tourists.