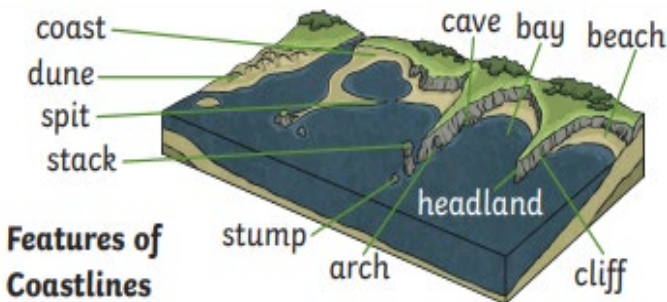

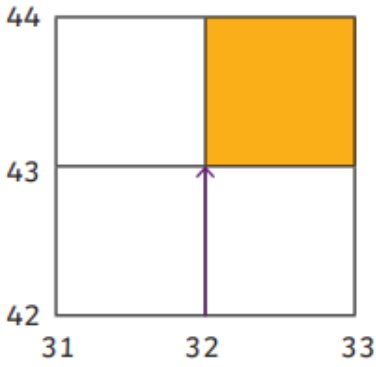
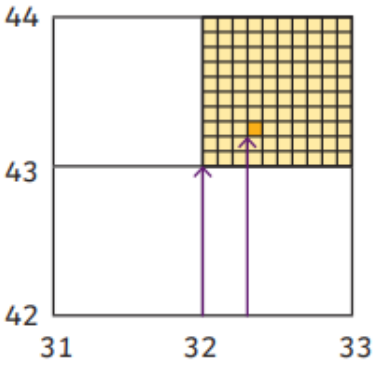


Features of coastlines		Year 6 Coasts Knowledge Organiser		Key Vocabulary	
		Key Facts A coastline is the area where land meets the sea or ocean . The boundary (edge) of land meeting the water – sea or ocean. A coastal zone is a region where interaction of the sea and land processes occurs.		hydraulic action	Waves force air into cracks in the cliff face putting extra pressure on the rock causing it to break off.
Features of Coastlines				Constructive waves	Small less powerful waves often seen in summer months that help to build up beaches.
		The RNLI – The Royal National Lifeboat Institution – this saving lives at sea around the coastlines of the UK Did you know that: <ul style="list-style-type: none">Great Britain is an islandEngland is half of this island, and has a third of its coastline.No English city is more than 70 miles or 120 kilometres from the coast, and the majority of the population lives within 60 km of the sea.If all the length of land where it meets water is measured, the total length would be 502,00km (312,000 miles) of coastland around the world.		Destructive waves	Large destructive waves found in stormy conditions that often heavily erode beaches
				deposition	This is when material or sediment is moved and dropped off in a different place.
Coastal features		Grid references		weathering	The process of wearing away rocks by the weather. There are 3 types: physical, chemical and biological weathering.
				headlands, arches and bays	These are formed when different types of rocks are eroded at different speeds
				transportation	This process sees waves carrying away eroded material.
 32, 43		 323, 432		erosion	This is when natural materials are worn away and transported to a different place.
				grid references	A map is criss-crossed with horizontal and vertical lines that create a grid system. It makes places easier to locate.
				National Grid	This is the grid reference system for the whole of Great Britain. It splits Great Britain into squares – each is 100km.

