




READING IS  
GOOD IDEA



KING JAMES'S SCHOOL  
KNARESBOROUGH

# Guided Reading LC3 Dorset Cliff Collapse

Year 7 Geography Department Reading homework

	Near what towns did the rockfall take place?	How much rock fell?	How old is the Jurassic coast?	
How could mass movement impact tourist activity in the area?	<h3>Dorset cliff collapse</h3> <p><b>Warnings have been put in place after a large section of cliff in Dorset collapsed on to a beach and into the sea.</b></p> <p>The stretch of cliff spanning about 300m was affected when 4,000 tonnes came away in massive chunks.</p> <p>The rockfall along the Jurassic Coast was reportedly the biggest in the UK for 60 years.</p> <p>On Tuesday, Dorset Council tweeted a "substantial" rockfall took place between <u>Seatown</u> and <u>Eype</u> beach, and soon after said 300m of cliff came down just east of <u>Seatown</u>.</p> <p>The council said: "Further movement is expected with fresh cracks, affecting the fence line but not the coast path.</p> <p>"We will monitor over the next few weeks to ensure that any further movement does not affect access."</p> <p>It added: "Now the ground is drying out, there is the possibility of more slips and falls and they can happen very quickly. For your safety, keep clear of tops and bases of cliffs when out and about.</p> <p>The council - in coordination with the National Trust - have used rope and chain fencing to cordon off the immediate area after the second rockfall.</p> <p>It continued: "The path has been cordoned off. The cliff is still very <u>unstable</u> and more is expected to be lost. Please take notice of safety signs and stay off slip material on the beach. Keep away from cliff edges and bases."</p> <p>The Jurassic Coast Trust website states: "The Jurassic Coast is constantly eroding. This erosion has created the beautiful coastline that we see today, but it's important to remember that rock falls and landslides are part of this process.</p> <p>"Although they are more likely to occur after heavy rainfall or storms, rock falls and landslides can happen at any time."</p> <p>"The Jurassic Coast is a wonderful place to visit, but it's important to use common sense and caution - and always pay attention to warning signs and messages about how to stay safe."</p> <p>The Jurassic Coast is a UNESCO World Heritage Site, and is notable for containing rocks from the Triassic, Jurassic and Cretaceous periods - stretching from 250 million to 65 million years ago.</p>			Make a list of the stakeholders of the Jurassic Coast (a stakeholder is a person with an interest or concern in something).
Can rock fall be predicted? Explain your answer.				What increases the risk of rock fall and why?



Different  
Benefits  
of  
Reading  
Books