

BONUS QUESTIONS

Use the space below to write your answers to any of the bonus questions you come across. Don't forget...answers mean prizes!

Bonus number:

1. _____

2. _____

Answers!

BONUS 1

1. Mary Anning, March 9th 1847
2. Mary Anning was one of the world's greatest fossil collectors. She lived in Lyme Regis all her life and made some very important fossil discoveries. One of her most famous discoveries was of a fossil ichthyosaur which is now housed in the Natural History Museum in London.

BONUS 2

1. The grave stones are standing at an angle – they look like they are being tipped downslope.
2. The cemetery appears to be moving very gradually down the slope towards the sea. The town of Lyme Regis is built on unstable rock – Jurassic aged Black Ven marl – which is prone to slipping especially when it becomes waterlogged.

BONUS 3

1. The footpath has cracked.
2. This suggests that this area of cliff is also gradually slipping downslope towards the sea, in the same way that the cemetery is.

BONUS 4

1. The fence has buckled. This is because the rock and soil underneath the fence has shifted downslope, taking the fence with it. It appears however that the upper part of the slope has moved faster than the lower part, resulting in the buckling effect.
2. The infrastructure that the council puts in place, for example footpaths, fences, walls, may have a shorter lifespan than in other towns because of the land slippage, which damages them. This will cost the council money for repairs and replacements.

BONUS 5

1. The tarmac in the car park has become very uneven – so much so that the arrows directing cars are bumpy and pointing in strange directions. It looks like the car

park has also succumbed to land slippage. (In fact, engineers in the car park informed me that this uneven surface had been created by the weight of machinery stored in the car park over the winter. So this question is either a red herring... or a cover-up!). By Summer 2007, the car park had been resurfaced.

2. Uneven surfaces on roads, pavements and car parks can create accessibility issues for elderly residents, particularly those who use wheelchairs or other walking aids.