

# Lyme Regis Fossil Festival 2007 Royal Geographical Society fieldwork mystery:



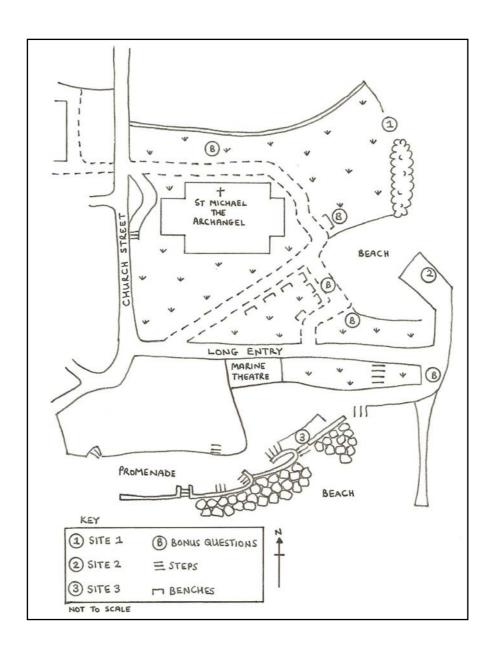
Why might you think twice about retiring to Lyme Regis in 50 years time?



**Group 1: HOUSING** 

Why might you have difficulty getting a mortgage or insurance for your home in Lyme Regis in 50 years time?

#### **YOUR SITE:**



TASKS
1. Describe the cliffs you can see from the viewpoint – think about their colour, texture and what's happening to them.
and what's happening to them.
The town of Lyme Regis is built on similar material to this.
2. Explain why you think the houses to your left are at risk Use the photo boards to help you write your answer.
3. On the reverse of this worksheet, draw a field sketch to show what you think this view might look like in 50 years time. Label your diagram.
4. Explain what you have shown in your diagram.
5. Use your answers to solve the mystery! Why might you have difficulty getting your house insured in Lyme Regis in 50 years time???

The view today... does it look familiar?



An artist's impression of the view in 50 years time... Don't forget to label your changes.



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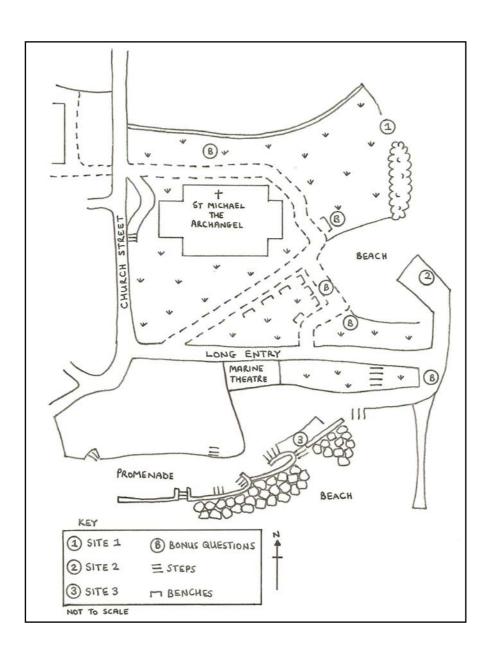
Why might you think twice about retiring to Lyme Regis in 50 years time?



**Group 2: ACCESSIBILITY** 

In the 1920s, it was a 2 km drive from Lyme Regis to Charmouth, the next village along the coast to the East. In 2007, it is a 5 km drive. Why might it be even further to Charmouth by the time you retire here?

### **YOUR SITE:**



TASKS  1. Describe the cliffs you can see from the viewpoint – think about their colour, texture and what's happening to them.
2. On the historical photo on the next page, which is the view from the top of the cliffs in front of you, annotate the changes that have occurred since the photo was taken in the 1920s.
3. Explain why these changes have happened - use the photo boards to help you.
4. Use your answers to solve the mystery! Why does it take so much longer to walk to Charmouth than it used to???
5. How might this affect you as an elderly person living in Lyme Regis in 50 years time?



How has this view changed since the historical photo was taken in the 1920s?



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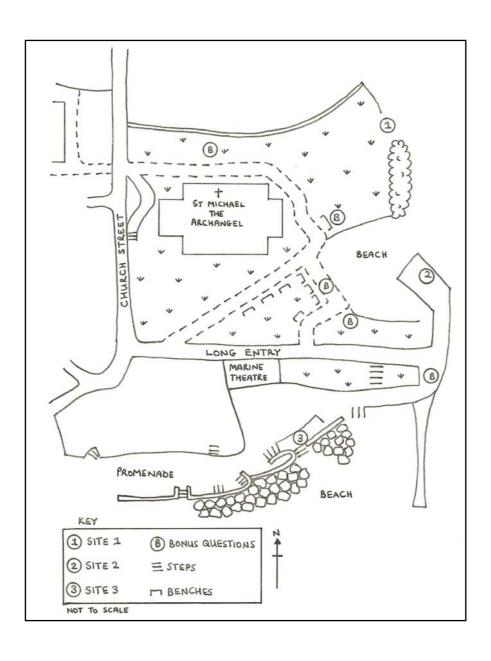
Why might you think twice about retiring to Lyme Regis in 50 years time?



**Group 3: DEFENDING THE TOWN** 

West Dorset District Council is spending a large amount of its budget protecting Lyme Regis from the sea. Why might you wish the council had spent even more by the time you retire here?

### **YOUR SITE:**



TASKS
1. Look at the photo boards and explain why you think Lyme Regis is so vulnerable to
the sea.
2. The photo on the next page shows a cross section through the Lyme Regis coastal
defences. Label the photo to describe the defences and how you think they protect the
town from the sea.
2. What do you suggest to be made to the town over the most 50 years and who 2
3. What do you expect to happen to the town over the next 50 years and why?
4. How might this affect you as an elderly resident?
4. How might this affect you as an elderly resident:
5. Use your answers to solve the mystery! Do you think that the coastal defences will be
adequate to protect the town in 50 years time???



What are the names of the different types of coastal defences? What do they do?