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|  | **LINKING THE PAST TO THE PRESENT** | | |
| This section introduces the pupils to the Jurassic Coast. Locating it in the UK and in the World is important as a context for later work about the Jurassic Coast rocks and fossils and adaptation to the environment, since the changing position over time relates to the different climate and environment. Referring to “Jurassic Coast Timeline” would enhance learning in this activity. | | | |
| **Key Stage 2** | **Timing: 2 Lessons** | **Science, Geography, Maths** | |
| **ACTIVITY** | | **LEARNING OUTCOMES** | **RESOURCES** |
| **Geography detective**: This is an activity for a Jurassic Coast information Treasure Hunt. Pupils use the globe, atlas and map of the Jurassic coast to gather information using the clues which the teacher gives out. This activity can be done by pupils on their own, in pairs or in groups and is designed for the teacher to be flexible in extending the outcome for the more able students.  **Linking the past to the present**  Using Worksheet 1, study the pictures and some of the data about different locations in the world today. Ask the pupils to see if they can match the pictures to the data, stick their pairs to a large sheet and for each and explain why they put them together. Then ask them to say which places they think are most like the Jurassic Coast today and why.  Explain that the Jurassic Coast (and everywhere else) has not always been in the same place on the Earth’s surface, and that the climate has not always been the same as it is now, but that the movement and changes take place over a long time (for example, we are moving away from America at about the rate that fingernails grow). Geologists know that the Jurassic Coast has rocks up to 250 million years old (more detail about time scales in Jurassic Coast Timeline) | | * Recognise and identify * Express simple views and opinions * Respond to simple questions * Make simple observations * Undertake simple measuring tasks * Select basic but appropriate information * Use simple scientific vocabulary * Describe observations * Compare and contrast * Reason * Use basic scientific skills with some judgement * Communicate views and opinions appropriately * Make simple explanations for observations * Demonstrate understanding through explanation * Make links and identify relationships between observations and outcomes | Globe, Jurassic Coast map, Atlas  **Worksheet 1:** Pictures of different environments in the world today, with some rainfall and temperature graphs/tables.  Remember to delete the country headings off the worksheet for pupils. |

**WS 5.1 Global Locations**

**NAMIBIA**





**oC**

**THAILAND**





**oC**

**MALDIVES**





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**Namibia**



**Thailand**

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**Maldives**

Source: Wikimedia Commons (GDFL)

Namibia - Triassic

Thailand - Jurassic

Maldives – Cretaceous