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|  | **WHAT IS THE JURASSIC COAST?** | | |
| This section will introduce the Jurassic Coast to the pupils through a simple enquiry-led exercise where they have to create questions that they would like to ask about the World Heritage Site. | | | |
| **Key Stage 2** | **Timing: 2 Lessons** | **Science, History** | |
| **ACTIVITY** | | **LEARNING OUTCOMES** | **RESOURCES** |
| **Questions stimulated by imagination**  Explain to pupils that they are going to imagine that they are a scientist, historian, politician, geographer, or even an alien from outer space, and that they are going to think about what sort of questions they would like to know the answers to about a particular place they will be learning about (the Jurassic Coast). Explain that asking questions is an important skill that people use in lots of different subjects and jobs.  **Questions stimulated by images**  Give pupils (in pairs) a set of photographs and pictures from the Jurassic Coast (Worksheet 1), and a copy of Worksheet 2. Ask pupils to fill in any questions on the sheet that they would like to ask about the Jurassic Coast, based on the pictures. You could also use the Jurassic Coast map and mini guide.  Put pupils into groups of 4 and ask them to decide which question they would most like to know the answer to. Go round the groups and collect together their ideas to keep and refer to later in the unit. | | * Select basic but appropriate information * Describe observations * Communicate views and opinions appropriately * Make simple explanations for observations * Compare and contrast * Reason * Demonstrate understanding through explanation * Make links and identify relationships between observations and outcomes * Reach well formulated conclusions and make sound judgements based on evidence | Worksheet 1: Pictures of the Jurassic Coast  Worksheet 2: Thinking Sheet  Worksheet 3: Jurassic Coast Map  *(Key: Orange – Triassic, Blue – Jurassic, Green – Cretaceous)*  [Jurassic Coast Miniguide](http://jurassiccoast.org/wp-content/uploads/2015/07/Jurassic_Coast_Guide_2015_interactive.pdf) |

**Worksheet 1: Photographs of the Jurassic Coast**

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| **CHESIL BEACH**  **Chesil from Portland** |
| **Asteroceras6AMMONITE** |

**Ammonite**

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| **LADRAM BAY STACKS**  **DSC_0091** |
| **BUDLEIGH SALTERTON BEACH PEBBLE**  **Budleigh01** |

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| **LULWORTH COVE**  **Lulworth, thanks to Wessex HGPG Club**  **© Wessex Hangliding Club** |
| **DURDLE DOOR**  **Durdle Door** |

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| **ICHTHYOSAUR**  **Ichthyosaur** |
| **FOSSIL HUNTING**  **P1360820** |

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| **MARY ANNING**  **MaryAnning_large** |
| **OLD HARRY ROCKS**  **P1080267** |

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| **PORTLAND STONE QUARRY**  **Coombefield-Quarry** |
| **CLIFF ROCKFALL**  **Rockfall-6** |

**Worksheet 2: Thinking Sheet**

**Who…?**

**Where…?**

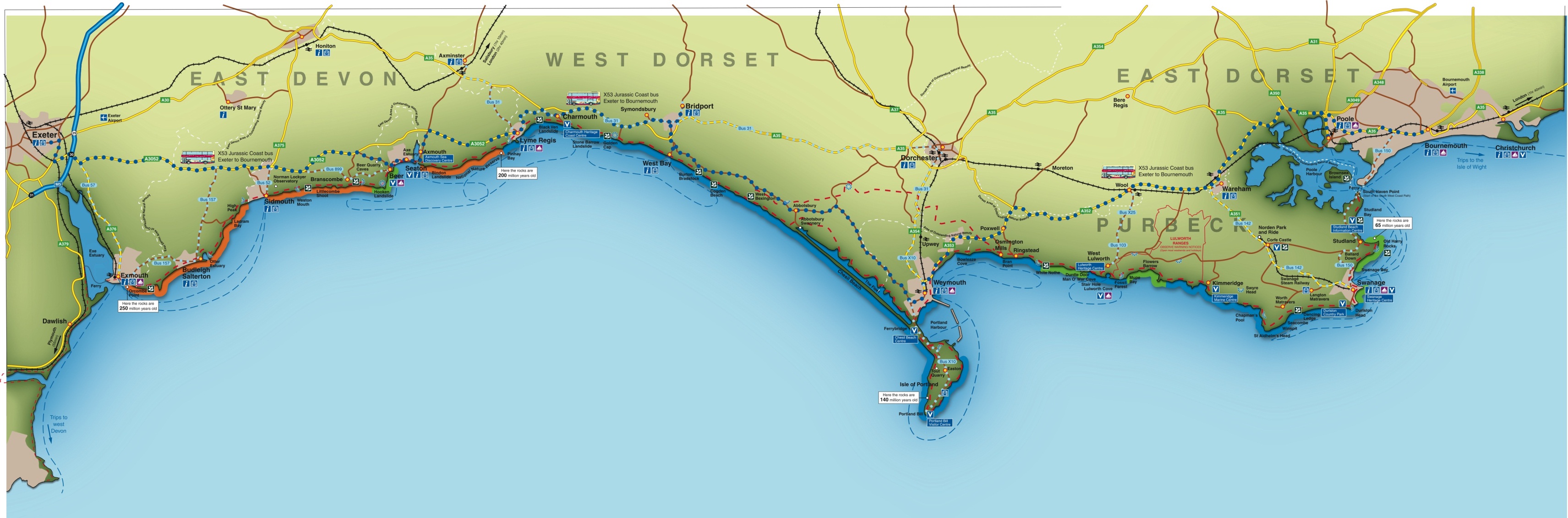
**What…?**

**When…?**

**Why…?**

**How…?**

**Worksheet 3: Map of the Jurassic Coast**

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**KEY**

**Triassic rocks: 252 to 251 million years ago**

**Jurassic rocks: 201 – 145 million years ago**

**Cretaceous rocks: 145 – 66 million years ago**