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| **Case Study** | Swanage Coastal Management | | | |
| **Key terms** | Abrasion  Attrition  Deposition  Hydraulic Action  Longshore Drift | | | |
| **Features of the South Coast of England (Dorset)** | **Feature 1**  Durdle Door (arch) | **Feature 2**  Landslide at Barton on Sea | | **Feature 3**  Swanage Bay (Headland and Bay) |
| MacBook:Users:admin:Desktop:Screen Shot 2014-03-30 at 21.42.37.png | MacBook:Users:admin:Desktop:Screen Shot 2014-03-30 at 21.43.36.png | | MacBook:Users:admin:Desktop:Screen Shot 2014-03-30 at 21.44.30.png |
| Key terms:  attrition abrasion hydraulic action longshore drift arch stack stump | Key terms:  Permeable impermeable water build up slip zone less friction rotational slip | | Key Terms:  Hard rock soft rock abrasion attrition longshore drift |
| Explain how it is made | Explain how it is made | | Explain how it is made |
| **What is the Banjo Pier and why was it built in Swanage?** | Flood Alleviation  Feature on the Beach | | | |
| **What is the impact of the Banjo Pier?** | Benefits | | Costs | |
| Reduced flood risk  Tourist Attraction on the beach | | Blocks Longshore drift  Increase Landslides north of the pier | |
| **How should the coastline at Swanage be managed in the future?** |  | | | |