**COASTS**

**Unit question: Can humans live in harmony with the coastal system?**

**Significant concept:   Should humans interfere with natural systems?  Can natural systems be managed?**

**Area of Interaction:   Human Ingenuity - how have humans managed the coast?**

**Task: video animation**

**What processes happen along the coastline?**

**What are the landforms created by these processes?**

**Include as many key words as you can from the list below:**

**Backwash**

**Swash**

**Erosion**

**Hydraulic action**

**Abrasion**

**Solution**

**Attrition**

**Transport**

**Longshore drift**

**Deposit**

**Beach**

**Task instructions:**

* You are going to make a video animation of coastal processes and landforms.
* Duration: 3-5 minutes
* Include **labels** for the features;
* **Narration** that explains the key processes. You can include **subtitles** to make the information clearer.

For an example of what a video animation looks like go to:

<http://www.youtube.com/watch?v=vNcdpKRSzHo>

**Materials you will need:**

* Play-Doh/plasticine
* Video camera/phone
* Materials gathered from the beach
* Other materials e.g. toothpicks and labels with key words.

