



### **Longshore Drift**

Wave action  
Prevailing wind  
Sediment  
Beach

### **Erosion**

Wear away  
Sediment  
Cliff  
Deposition

### **Deposition**

Load  
Erosion  
Sediment  
Beach

### **Transport**

Movement  
Longshore drift  
Deposition  
Load

### **Constructive wave**

Fetch  
Swash  
Backwash  
Berm

### **Destructive wave**

Fetch  
Swash  
Backwash  
Storm beach

### **Headland**

Cliff  
Erosion  
Resistant  
Rock

### **Bay**

Cove  
Erosion  
Sediment  
Rock

### **Wave-cut platform**

Undercutting  
Notch  
Cliff  
Erosion

### **Stack**

Stump  
Erosion  
Arch  
Old Harry

### **Arch**

Headland  
Erosion  
Wave action  
Durdle Door

### **Spit**

Deposition  
Longshore drift  
Sediment  
Estuary

### **Tombolo**

Beach  
Island  
Lagoon  
Chesil Beach

### **Sand dune**

Sediment  
Ecosystem  
Marram grass  
Deposition

### **Marram grass**

Sand dunes  
Plant  
Vegetation succession  
Pioneer species

### **Beach replenishment**

Longshore drift  
Sediment  
Shingle  
Nourishment

### **Groyne**

Longshore drift  
Beach  
Sediment  
Management

### **Sea wall**

Cliff  
Erosion  
Hard engineering  
Management