### Knowledge of processes

I can define the following terms:

**EROSION**
- Corrasion
- Hydraulic Action
- Attrition
- Solution

**DEPOSITION**
- Transport
- Solution
- Saltation
- Suspension
- Traction
- Long Shore Drift

**TRANSPORTATION**

### Knowledge of features

I can name the different features found along the coast.

I can illustrate through the use of diagrams and annotate how the following features are formed:
- Cliff retreat and a wave cut platform
- Stack formation
- Spit formation

### Coastal defences

I can explain the difference between:
- Hard engineering and
- Soft engineering
Coastal defences

I can describe how the following can be used to protect the coastline. I can list their advantages and disadvantages.

- Groynes
- Sea walls
- Gabions

- Rip-rap/rock armour
- Beach nourishment
- Managed retreat

Climate change

I can give examples of why sea levels are rising.
I can explain how rises in sea level will affect people.
I can suggest how sustainable sea level defence will be in the future.
I can explain the different strategies used to protect people from sea level rises, for example:

- Thames flood barrier (hard);
- Bangladesh (hard and soft)

Case study - Coastal flooding

I can name a place where coastal flooding occurs and explain the:

- Reasons for flooding
- Why the region needs to be protected
- The strategies used for protecting against flooding
- The effectiveness and sustainability of flood prevention measures used over time.

I can describe the impact of coastal flooding on a region, for example: Bangladesh, London, Egypt.