

Coastal Erosion (Geography)

KS4



There are two types of factors that impact coastal erosion:

- a) **Natural** ones, like an increase in sea level and storm surges
- b) **Anthropogenic** ones, like sand dredging, coastal engineering, and tourism

Revision Questions

Using your knowledge of human activities on coastal management, please answer the questions below.

1) What is hard engineering management? Name two types of hard engineering strategies and list two advantages and disadvantages for each identified answer:

- a. Strategy 1:
 - i. Advantages:
 - ii. Disadvantages:

- b. Strategy 2:
 - i. Advantages:
 - ii. Disadvantages:

2) What is soft engineering management? Name two types of soft engineering strategies and list two advantages and disadvantages for each identified answer:

- a. Strategy 1:
 - i. Advantages:
 - ii. Disadvantages:

- b. Strategy 2:
 - i. Advantages:
 - ii. Disadvantages:

3) What is an advantage of beach nourishment?

4) What is the difference between hard engineering, soft engineering, and sustainable practices?