

# WELCOME TO SOCIAL SCIENCE

**SUBJECT : (GEOGRAPHY)**  
**CHAPTER NUMBER: 3**  
**CHAPTER NAME : THE CHANGING FACE OF THE  
EARTH**

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**CHANGING YOUR TOMORROW**

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# Work of Sea Waves Sea caves:

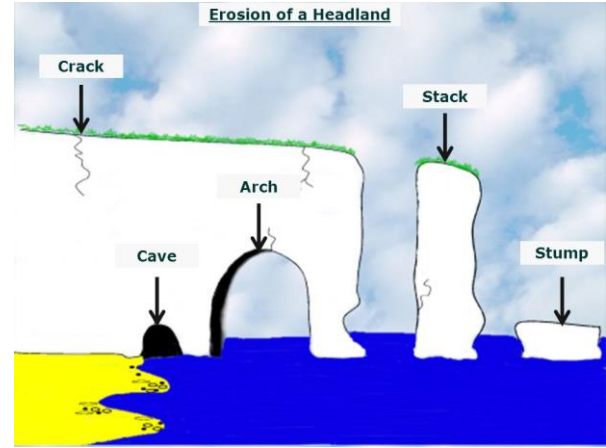
The erosion and deposition of the sea waves give rise to coastal landforms and they continuously strike at the rocks developing cracks. The cracks become larger and wider over time.

## Erosion work of sea waves:-

**sea caves :-**Due to which, hollow like caves are formed on the rocks. They are called sea caves.

**Sea Arches:** When these cavities become bigger and bigger only the roof of the caves remain, it forms sea arches. :

**sea stacks. :**Erosion breaks the roof and only walls are left and these wall-like features are called stacks.



## Wind: In the desert, an active agent of erosion and deposition is wind.

•**Mushroom Rocks:** In deserts, rocks can be shaped like a mushroom, commonly called mushroom rocks. The base of the rock is eroded vigorously from all sides by the suspended sharp dust particles in the lower layers of the wind.

•**Sand Dunes:** When the wind blows, it lifts and transports sand from one place to another. When it stops blowing the sand falls and gets deposited in low hill like structures. These are called sand dunes.

**Loess:** When the grains of sand are very fine and light, the wind can carry it over very long distances. When such sand is deposited in large areas, it is called loess.



**THANKING YOU**  
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