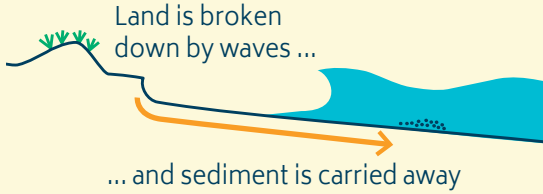


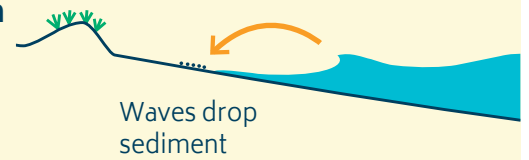
# What shapes our coastlines?

The processes that shape our coast are:

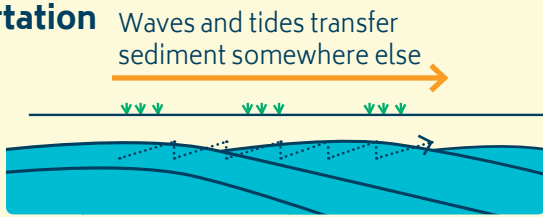
## Erosion



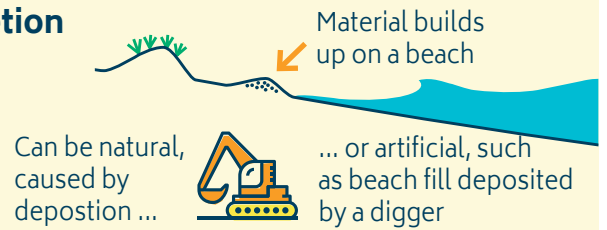
## Deposition



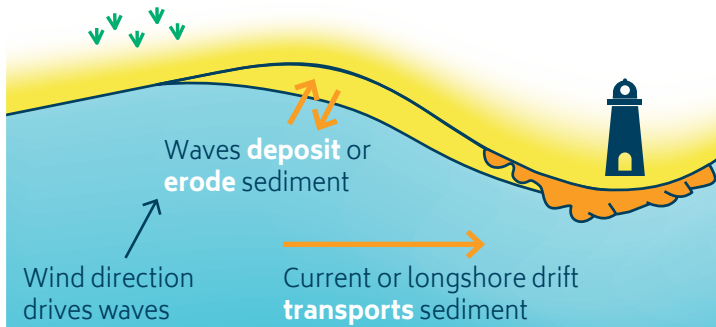
## Transportation



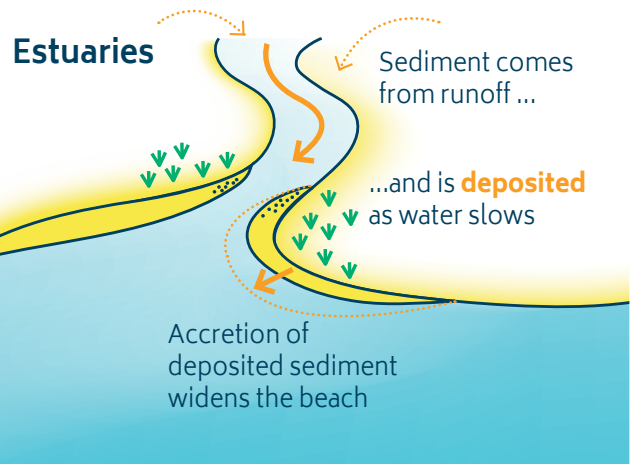
## Accretion



## Open coast



## Estuaries



Changes in coastlines happen:



Climate change may affect coastal processes

### Sea level rise



increases erosion, increase inundation

### Wave climate changes



increase/decrease wave run-up, increase/decrease erosion and accretion, change transportation

### Storm frequency intensity and/or direction changes



changes to wave and storm surge patterns

### Rainfall and runoff changes



increase/decrease sediment supply to rivers