

IGCSE Geography – Sand Dune Formation & Characteristics

How do sand dunes form?

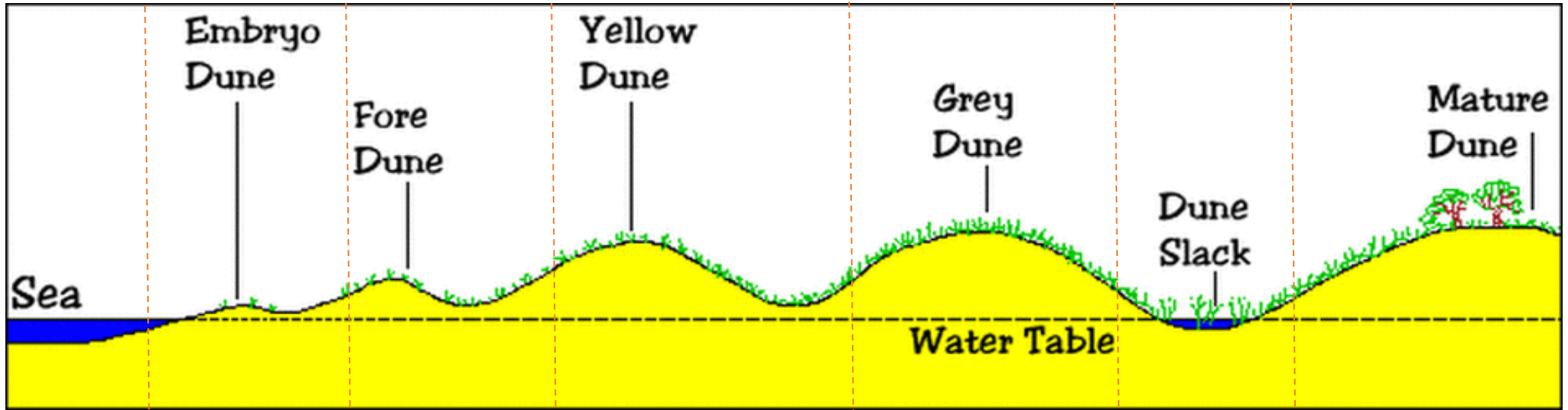
A sand dune needs the following three things to form:

- A large amount of loose _____ in an area with little vegetation -- usually on the coast.
- _____ to move the grains of sand.
- An _____ that causes the sand to lose momentum and settle. This obstacle could be as small as a _____ or as big as a _____.
- Where these three variables merge, a sand _____ forms.

Key word Box: dune dead bird, wind obstacle sand tree

In the space below, draw a sketch to show the process of sand dune formation.





| Feature | Embryo Dune | Fore Dune | Yellow Dune | Grey Dune | Dune Slack | Mature Dune |
|----------------------------------|-------------|-----------|-------------|-----------|------------|-------------|
| Brief explanation of features | | | | | | |
| Example of plants that grow here | | | | | | |
| Height of the dune in metres | | | | | | |