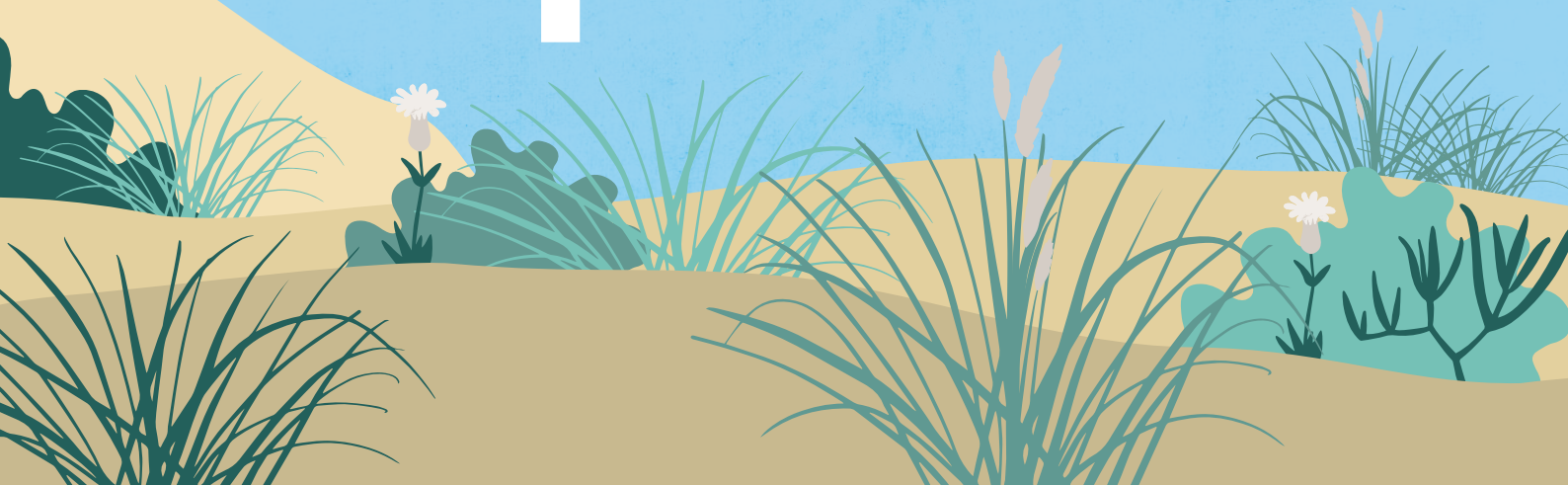
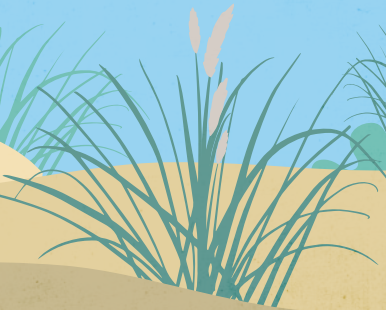


Age
7-14

Plant Adaptations





Marram grass
(*Ammophila arenaria*)



Explore and compare some different types of habitat at Kew Gardens.



Choose a habitat to examine closely. Are the conditions:

- Damp
- Shaded
- Warm



Is the environment:

- Rocky
- Grassy
- Sandy



With your family, discuss some challenges or threats that plants growing in this environment might face.



Look for a plant with a special feature, such as:

- Spikes or thorns
- Low-lying or climbing high
- Interesting colour or shape



Why do you think the plant has developed this special feature (adaptation)?



Discuss how the plant would need to adapt to survive in a different environment, such as:

- A beach
- A woodland
- A hedgerow



Can you identify any plants that have adapted to attract pollinators or help seed dispersal?

Did you know?

At the beach, salty winds and sandy soil present a challenging environment for plant life to survive. Marram grass is well-adapted to these harsh conditions – its glossy, rolled leaves trap water and protect the plant from drying out.