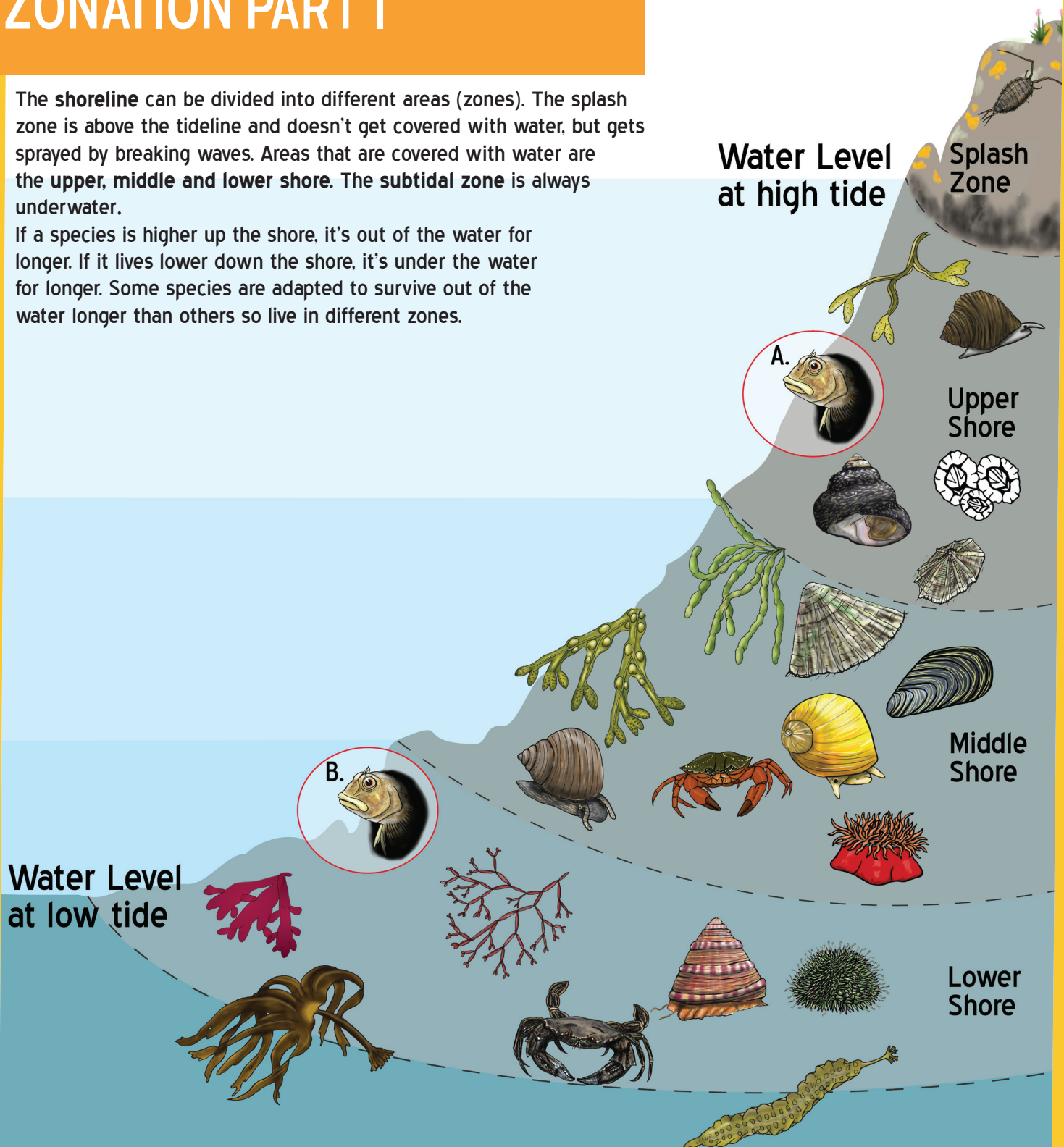


ZONATION PART I

The **shoreline** can be divided into different areas (zones). The splash zone is above the tideline and doesn't get covered with water, but gets sprayed by breaking waves. Areas that are covered with water are the **upper, middle and lower shore**. The **subtidal zone** is always underwater.

If a species is higher up the shore, it's out of the water for longer. If it lives lower down the shore, it's under the water for longer. Some species are adapted to survive out of the water longer than others so live in different zones.



Q1: Circle the blenny who would be out of water for longest in a day? Blenny A or Blenny B?

Q2: What problems might both blennies have to deal with because of where they live?

Q3: Where do you think would be the best place for a blenny to live on the shore? why?

Hint: You may need to read sheet 6 to help you answer these questions