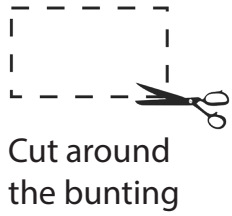
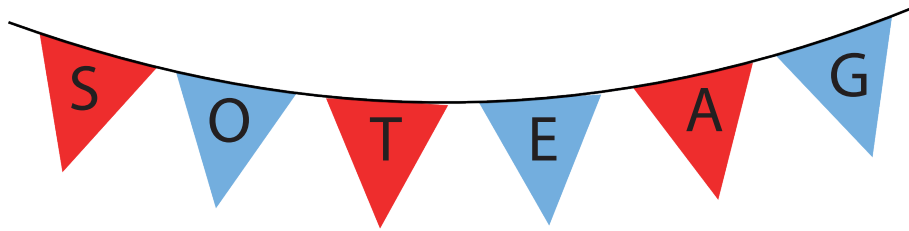




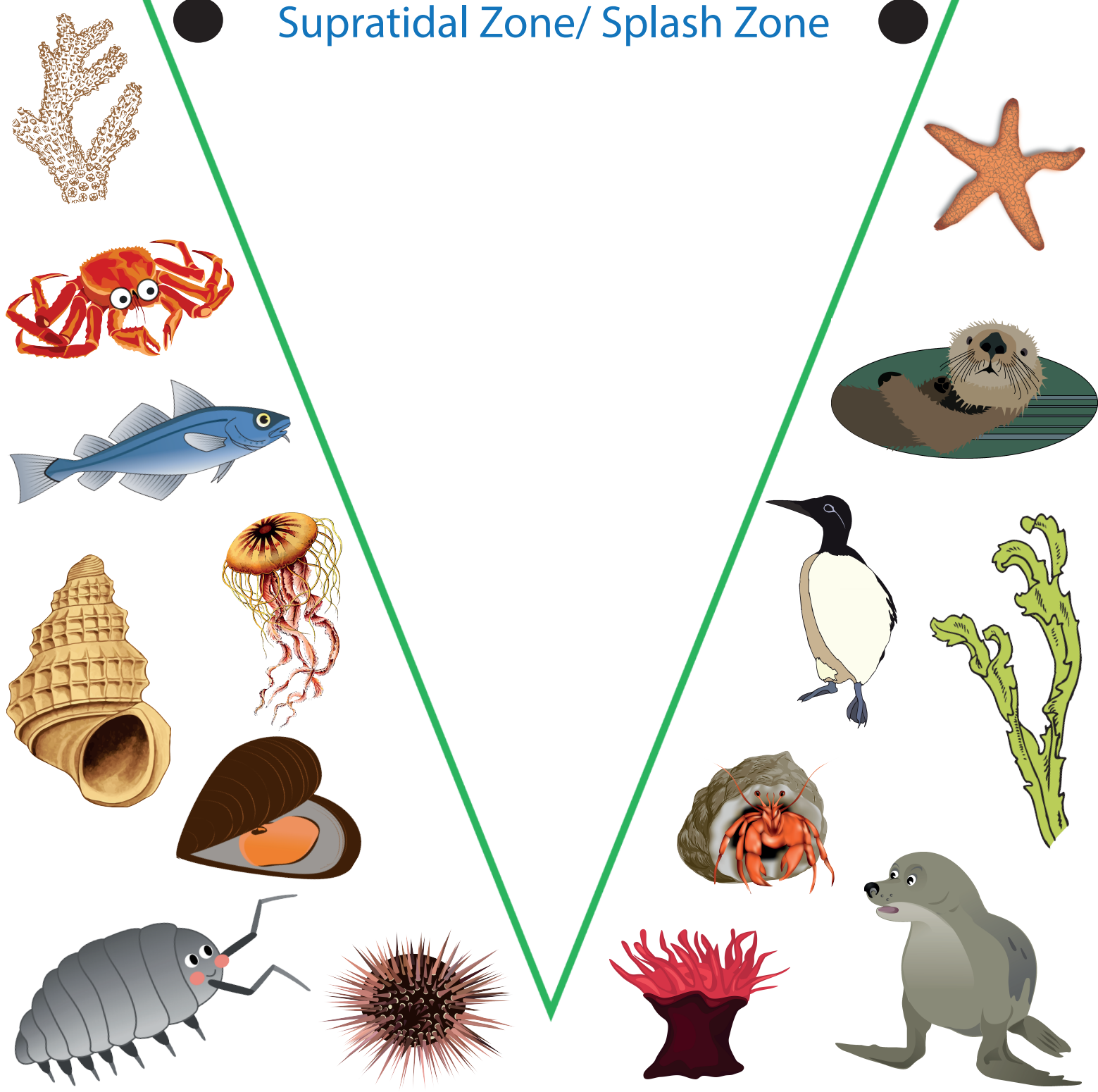
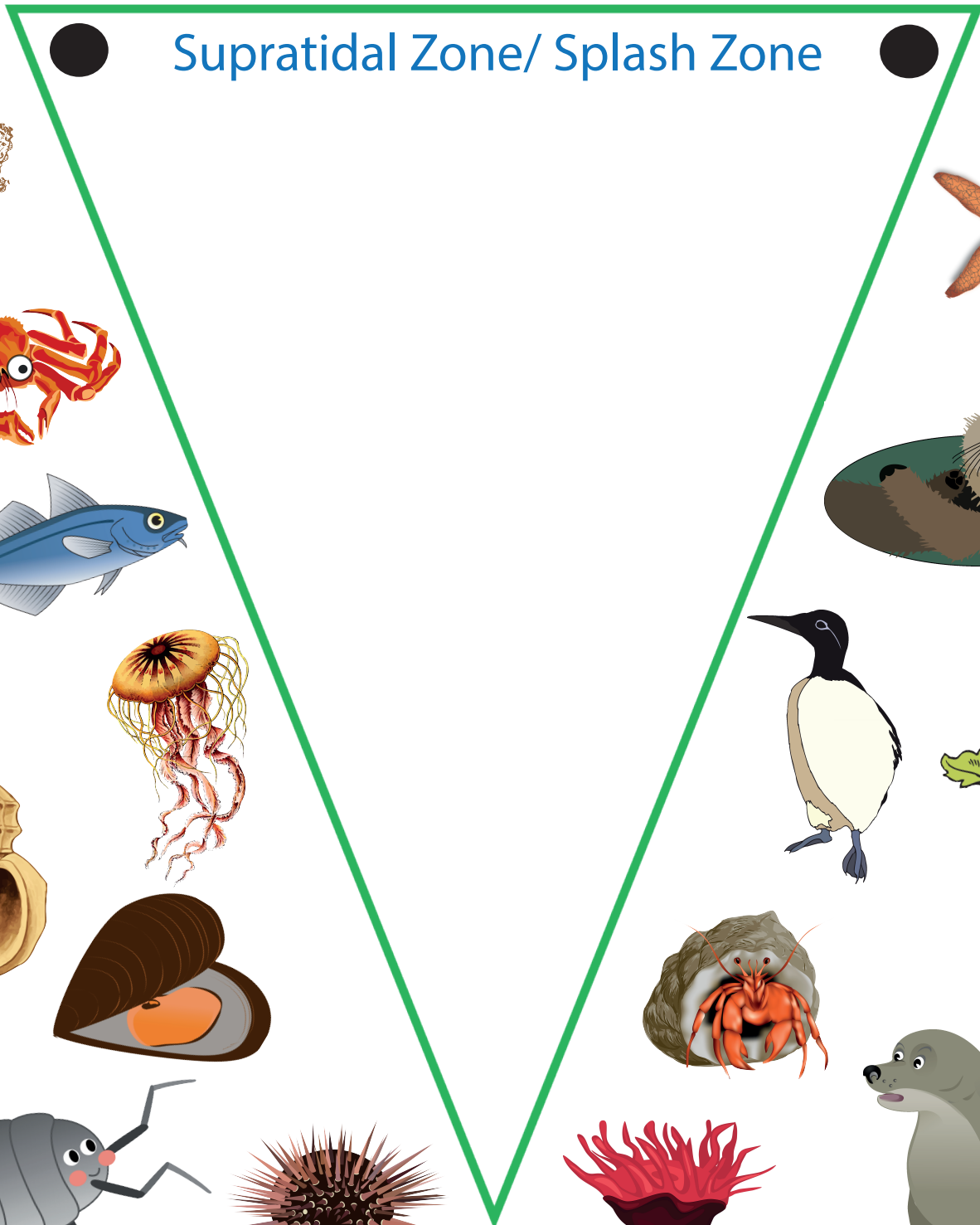
SOTEAG

Design your own rocky shore bunting



Environmental monitoring of rocky shore communities in Sullom Voe has been carried out since 1976. 25 sites are now monitored. 15 sites within Sullom Voe and 10 sites around Yell Sound, Lunna and Vidlin to act as reference sites for the natural changes that occur in rocky shore populations. The abundance of each species is recorded, and photographic evidence is made at each site. Comparisons of recorded abundance, field notes and photographs from previous surveys are made.

Draw a picture of what you think you would find in the Supratidal Zone (splash zone)

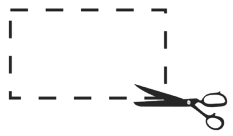




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Rocky shore bunting

Draw a picture of what you think you would find in the High Intertidal Zone (high tide zone)



Cut around the bunting

High Intertidal Zone/ High Tide Zone

Mid Littoral Zone/ Mid Tide Zone

Draw a picture of what you think you would find in the Mid Littoral Zone (mid tide zone)



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Rocky shore bunting

Draw a picture of what you think you would find in the Lower Littoral Zone (low tide zone)



Cut around the bunting

Lower Littoral Zone/ Low Tide Zone

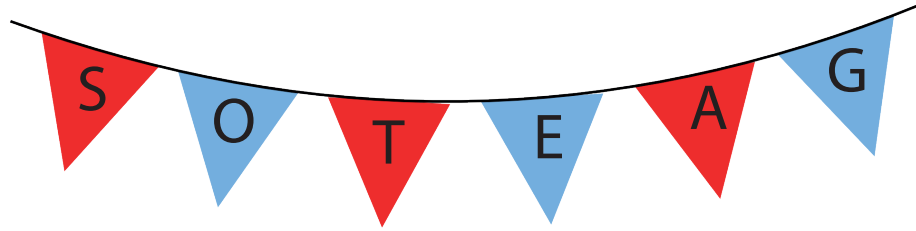
Draw a picture of what you think you would find in the Sublittoral Zone (subtidal zone)

Sublittoral Zone/ Subtidal Zone



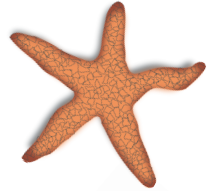
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Rocky shore bunting: Zones



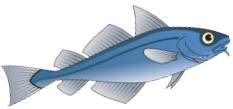
Supratidal Zone/ Splash Zone

- The area just above the limit of high tide.
- This zone is only covered/ submerged during storms and extremely high spring tides and is moistened by the spray of the waves.
- Animals and plants are exposed to the drying heat of the sun in summer and the low temperatures in the winter.



High Intertidal Zone/ High Tide Zone

- This zone is only flooded during high tides.
- Inundated by sea life that can withstand pounding waves.



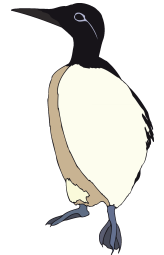
Mid Littoral Zone/ Mid Tide Zone

- This zone is (un)covered twice a day.
- It is a turbulent zone.
- Inundated by a greater number and variety of both plants and animals



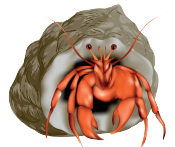
Lower Littoral Zone/ Low Tide Zone

- This zone is usually covered with water.
- This zone is only only exposed during very low tides.
- Animals and plants in this zone are not well adapted to long periods of dryness or extreme temperatures.



Sublittoral Zone/ Subtidal Zone

- This zone is continuously covered by water.
- This zone is more stable than the intertidal zone.
- Animals and plants in this zone are not used to extreme changes in temperature.



★ Putting your bunting together ★

Once you have designed your bunting you are ready to cut it out and thread it together.

Use some string and thread it through the small holes in your bunting.

Hang your bunting up to remind yourself of where and what you might find along the rocky shore.

