

Echinoderms Role in the Ecosystem

<https://www.inaturalist.org/projects/echinoderms>

Use iNaturalist to see where different echinoderms have been seen in different parts of the world! Your job is to research the roles that Echinoderms play in the Ecosystem that they live in. Then plan a trip to different locations and explain what echinoderms you may be able to find! Add this information to your website!

Echinoderm Habitat- where do they live? Give specific parts of the ocean	10
Explain the five characteristics that all echinoderms share, and explain how they get food, breath, and move.	20
Define invasive Species and keystone Species. Give an example of an echinoderm that fits each of those categories. Explain what they do to/for the ecosystem.	15
Research the role that echinoderms play in the food web. What trophic level are they? What are their predators? What are their prey?	15
State 3 things that an echinoderm does for the ecosystem- what ecosystem services could they provide?	10
State the different locations that you will be traveling to and why you chose to go to those locations	10
Show 5 echinoderms that you could find on your trip (must have at least 3 classes) Explain how to identify each of the echinoderms that you chose	20
Total	100