**Life in the Sea**

[**http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Question-Bank**](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Question-Bank)

**Q. How could you decide if an organism is a plant or an animal?**

* [Classifying marine organisms](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Science-Ideas-and-Concepts/Classifying-marine-organisms)

**Q. Why is a food web a better description than food chain for how organisms interact with each other for food?**

* [Understanding food webs](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Sci-Media/Video/Understanding-food-webs)
* [Marine food webs](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Science-Ideas-and-Concepts/Marine-food-webs)

**Q. What’s the difference between a food web and an ecosystem?**

* [Marine food webs](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Science-Ideas-and-Concepts/Marine-food-webs)
* [Marine ecosystem](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Sci-Media/Animations-and-Interactives/Marine-ecosystem)
* [Key Terms](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Key-Terms)

**Q. What do food web diagrams illustrate? What do the arrows mean?**

* [Marine food webs](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Science-Ideas-and-Concepts/Marine-food-webs)

**Q. What is special about a keystone species?**

* [Marine food webs](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Science-Ideas-and-Concepts/Marine-food-webs)
* [Sea stars](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Looking-Closer/Sea-stars)
* [Understanding food webs](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Sci-Media/Video/Understanding-food-webs)

**Q. What can happen if a species is removed from a food web?**

* [Impact of freshwater on cockles](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Sci-Media/Video/Impact-of-freshwater-on-cockles)
* [Understanding food webs in Fiordland](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/NZ-Research/Understanding-food-webs-in-Fiordland)

**Q. Why would scientists want to tag an animal?**

* [Why tag a starfish?](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Sci-Media/Video/Why-tag-a-starfish)
* [Tagging sea stars](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/NZ-Research/Tagging-sea-stars)

**Q. How do humans affect life in the sea?**

* [Estuaries and farmland run-off](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/NZ-Research/Estuaries-and-farmland-run-off)
* [Human impacts on marine environments](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Science-Ideas-and-Concepts/Human-impacts-on-marine-environments)
* [Our role in ocean acidification](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Sci-Media/Video/Our-role-in-ocean-acidification)

**Q. Why are estuaries important?**

* [Marine habitats](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Science-Ideas-and-Concepts/Marine-habitats)
* [Cockles](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Looking-Closer/Cockles)
* [Farmland run-off into estuaries](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Sci-Media/Video/Farmland-run-off-into-estuaries)

**Q. Why do you think it’s important for scientists to collaborate?**

* [Working as an ecologist](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Sci-Media/Video/Working-as-an-ecologist)
* [Dr Candida Savage](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/People/Dr-Candida-Savage)
* [Assoc Prof Abby Smith](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/People/Assoc-Prof-Abby-Smith)

**Q. What is environmental forensics? How can it help us to learn about life in the sea?**

* [Environmental forensics](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Sci-Media/Animations-and-Interactives/Environmental-forensics)

**Q. Which adaptations do you think are most important for sea star growth and reproduction?**

* [Sea star](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Sci-Media/Animations-and-Interactives/Sea-star)
* [Sea stars](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Looking-Closer/Sea-stars)
* [Adaptations of marine organisms](http://www.sciencelearn.org.nz/Contexts/Life-in-the-Sea/Science-Ideas-and-Concepts/Adaptations-of-marine-organisms)