

Biodiversity and Change Unit

Log into [Discovery Education](#) using your school email and click on the **Diversity of Life** tab



The screenshot displays the Discovery Education Biology course interface. At the top, there is a navigation bar with options like 'My Content', 'Builder Tools', 'Classroom Manager', 'Teacher Center', and 'Professional Development'. Below this, the word 'Biology' is prominently displayed. To the right of 'Biology', there are buttons for 'Switch Course', 'What's New?', 'Standards', and 'Interactive Glossary'. The main content area is titled 'TABLE OF CONTENTS' and features a large image of a jellyfish on the left. The table of contents is organized into three columns:

- Introduction to Biology**
 - UNIT: Process of Science
 - UNIT: The Building Blocks of Life
- Cells and Heredity**
 - UNIT: Cells
 - UNIT: Heredity
- Living Things**
 - UNIT: Diversity of Life
 - CONCEPT: Classification
 - The History of Life on Earth
 - Evolution
 - Viruses
 - UNIT: Plants
 - UNIT: Animals
 - UNIT: Ecology

At the bottom of the page, there is a footer with links for 'Check Requirements', 'Download Acrobat Reader', 'Terms of Use', 'Support', 'Contact Us', 'About Us', 'Online Closed Captioning', and 'Live Help Chat'. It also includes copyright information: 'Copyright © 2015 Discovery Education. All rights reserved. Discovery Education is a subsidiary of Discovery Communications, LLC.' and social media icons for Facebook, Twitter, and YouTube.

Need to know for the EOC

State Performance Indicators

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| SPI 3210.5.1 | Compare and contrast the structural, functional, and behavioral adaptations of animals or plants found in different environments. |
| SPI 3210.5.2 | Recognize the relationship between form and function in living things. |
| SPI 3210.5.3 | Recognize the relationships among environmental change, genetic variation, natural selection, and the emergence of a new species. |
| SPI 3210.5.4 | Describe the relationship between the amount of biodiversity and the ability of a population to adapt to a changing environment. |
| SPI 3210.5.5 | Apply evidence from the fossil record, comparative anatomy, amino acid sequences, and DNA structure that support modern classification systems. |
| SPI 3210.5.6 | Infer relatedness among different organisms using modern classification systems. |