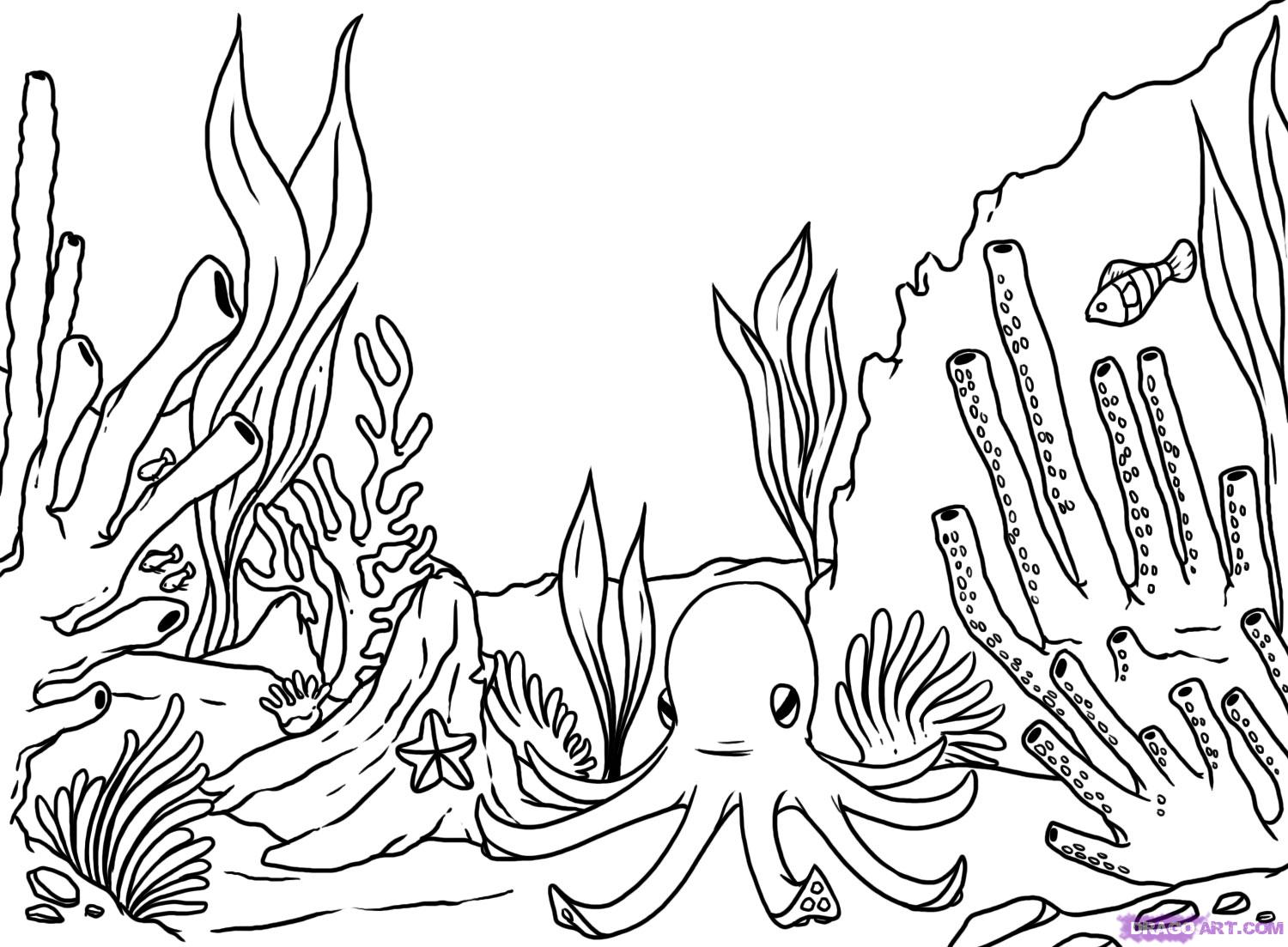
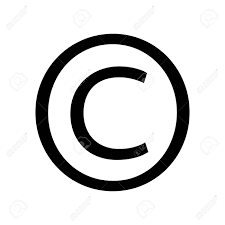
**Changes in Ecosystems Digital Interactive Activity**

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**Directions:** Click on each activity link in order, and then respond to each question within that activity.

|  |  |
| --- | --- |
| **Activity** | **Response** |
| [**Explore**](https://eschooltoday.com/ecosystems/what-is-an-ecosystem.html)  **Image result for lap top clip art** | **Explore this website about ecosystems. Write five pieces of information that you found most interesting and explain why. Complete the data table.**   |  |  | | --- | --- | | **Information** | **Explanation** | | **1.** |  | | **2.** |  | | **3.** |  | | **4.** |  | | **5.** |  |   **What is an ecosystem? Type here:** |
| [**Examine**](https://betterlesson.com/lesson/resource/3221778/pictures-for-abiotic-and-biotic-interactions) | **Examine these photos of ecosystems. Type your answers following each question.**   1. **What was one ecosystem you were already familiar with?** 2. **What are some of the living and non-living things you observed in one of the ecosystems?** 3. **Looking at slide 6 at the Kelp Forest, what do you think would happen to the ecosystem if the sea otter population suddenly increased?** |
| [**Watch**](https://www.youtube.com/watch?v=80Fh1LmQDMM)  **Image result for video clip art** | **Watch this video on sea otters. Summarize the video below in 2-3 sentences:**  **What would happen to kelp forest if you took the sea otters out of their ecosystem? Answer this question here:** |
| [**Learn**](http://easyscienceforkids.com/all-about-ecosystems/)  **Image result for light bulb clip art** | **Learn about “Changes in Ecosystems”! Then, type your answers following each question:**   1. **What can destroy an ecosystem?** 2. **How can you protect an ecosystem?** 3. **TRUE or FALSE: Ecosystems can be changed by human factors and non-human factors such as natural disasters.** 4. **Why must some plants and animals adapt if there were something such as a drought happening?**   **Write a paragraph summarizing how one can protect the ecosystem. Type Paragraph Here:** |
| [**Compare**](http://www.ducksters.com/science/ecosystems/world_biomes.php)  **Image result for compare and contrast** | **Compare and contrast the Tropical Rain Forest to the Coral Reef. Then, complete the table.**   |  |  | | --- | --- | | **Features of the Coral Reef** | **Features of the Tropical Rain Forest** | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  |   **Type your answers following each question:**  **What provides the energy for both of these ecosystems?**  **What could cause a tropical rainforest ecosystem to change?**  **What could cause a coral reef ecosystem to change?** |
| [**Read**](https://docs.google.com/document/d/1ZD3-9IZQge2yK9CsbHodDAcOMtoX_XQHQXF6HV3tmZU/edit?usp=sharing)  **Image result for glasses clip art** | **Read this article about how Hurricane Irma destroyed turtle nests in Florida.**  **Write a paragraph summarizing the cause and effects of this problem. Type Paragraph Here:**  **What is the difference between an endangered species and an extinct species? Type here** |
| [**Analyze**](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=2ahUKEwiOzcP7iqbaAhUGbK0KHcTYB7oQjRx6BAgAEAU&url=https%3A%2F%2Fnews.nationalgeographic.com%2Fnews%2F2014%2F07%2F140721-animals-wildlife-wildfires-nation-forests-science%2F&psig=AOvVaw1cBWsFNQY03ZEUOXV8Jb6B&ust=1523119062497926) | **Analyze this picture of a fire in an ecosystem. Then type your answers following each question.**   1. **How would the animal have to adapt in order to survive?** 2. **What damage to the ecosystem could the fire cause?** |

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