



CORAL REEF JEOPARDY

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This activity is designed to increase awareness and knowledge about coral reefs. Students will be challenged to compose the correct question when an answer is given about coral reef biodiversity, reproduction, zonation, threats, and facts about the southeast coral reefs.

This game is intended to follow the "Coral Reef" PowerPoint Presentation. (soon to be available to download from <http://miami-dade.ifas.ufl.edu/programs/seagrant.htm>).

This game can be adapted for classrooms for all grades 5-12th. The game can be viewed using different formats (ie. Game board, projected onto a screen or wall, or used on an overhead projector. If projected up on a screen or wall, you can reveal the answer under the number by clicking on the number (which selects the text box), then click again on the edge of the box and select "cut" from the options that will appear. You can also right click on the text box border and select "cut" from the options that will appear.

To use this game with an overhead projector, print out the board game numbers page and copy onto a transparent sheet. Then cut out 25 squares of paper the size of each box and place them under the transparent sheet. As each number is chosen, remove the piece of paper on that square to reveal the answer underneath. Remember, that the correct response to the revealed answer must be in the form of a question. Please let me know if you have any feedback on this game and how many students (audience/Class) received this activity.

Thanks!

The Questions

	LIFE ON THE REEF	CORAL REEFS GET RISQUÉ	CORALS ZONE OUT	CORAL GRIEF	OUR LOCAL REEFS
100	I have a backbone, 4 flipper-like legs, and a hard shell. I breathe air.	Corals reproduce by releasing their eggs and sperm into the water. This is called	The seaward facing slope of the reef is called	This explosive material is sometimes used on reefs to capture fish	The major fast moving ocean current that runs close to Florida's southeast coastal shore is called
200	I have a backbone, fins, and scales. I have a long, smooth body, very sharp teeth. I swim fast and eat small fish.	The sperm and egg join together to form larvae called	The highest and most shallowest part of the reef is called	This material in the water can smother a reef or decrease the amount of light needed for coral growth.	Not including the Florida Keys, these are the 4 counties the southeast coral reef track can be found
300	I am a spiny-skinned animal, with a circular body shape. I eat algae on the reef. My long spines protect me.	When a planula finally settles on hard substrate, it turns into a single	This type of coral grows in deeper water where less light is needed and has a flat shape on top.	Morning Buoys are placed in the water to prevent this	Coral reefs in Southeast Florida can be found as close as this many meters from the shore
400	I am jointed-legged animal, with a hard, outside skeleton. I have 10 legs. I have 2 large antennae to defend myself.	One polyp divides to make 2 polyps, and each new polyp continues to divide forming a	On the reef crest types corals can provide protection from strong storms and waves. This coral can also sting you if accidentally touched.	Extremely high temperature waters may cause this to happen to coral	Coral Reefs in South Florida generate this many dollars to the economy from coral reefs
500	I belong to a group of unrelated animals that come in many shapes. You can only see me through a microscope. We drift through the waters. Some of us eat algae and others eat their own group.	Most corals spawn this many times during the year	This coral can be found on the seaward side of the reef and looks more like moose antlers.	The removal of herbivorous fish will result in the over growth of this	These two species of corals were listed as threatened on the endangered species list

ANSWERS!

LIFE ON THE REEF	CORAL REEFS GET RISQUÉ	CORALS ZONE OUT	CORAL GRIEF	OUR LOCAL REEFS
Sea Turtle	Spawning	Fore Reef	Dynamite	The Gulf Stream
Barracuda	Planulae	Reef Crest	Sediment	Miami-Dade, Broward, Palm Beach, Martin
Long-Spined Sea Urchin	Coral Polyp	Platelike leaf coral	Anchoring on the reef	500 Meters
Spiny Lobster	Coral Colony	Fire Coral	Coral Bleaching	2 Billion
Zooplankton	Once	Elkhorn Coral	algae	Staghorn and Elkhorn (Acropora cervicornis, Acropora palmate)