

Water Jeopardy

Curriculum Objective

To test students' knowledge of the Water Festival preparatory study materials. To provide students a chance to compete in teams to answer questions about water in the same manner used in the television show Jeopardy. To provide a fun game that will help students recall information that they have learned in the classroom and learn and apply again at other Water Festival study areas.

Links: [sample jeopardy game](#) | [play jeopardy on-line](#) |

Course Description

The Water Jeopardy game requires pre-designating five-person teams in the classroom. These Jeopardy teams can be assigned names and members should be in the same classroom, if possible.

The entire class determine which of its teams will go first, second, etc. While the team is competing, it may caucus before hitting the buzzer. Any student on the team may answer the question.

Each Jeopardy game includes five Water Festival categories of up to five questions each. Questions of increasing difficulty have higher point values (100-500 points).

Three teams play the Jeopardy Game at one time. Each team is provided a buzzer box with a button. One student on the team is

Pework

Students should study a packet of Jeopardy study materials prior to playing the game. Some of the study materials involve short activities. Students may wish to watch the [television show Jeopardy](#) several times to see how the game is played.

Classroom Activity

Introduce important information that is taught in all of the study areas of the Water Festival using the study materials packet and the following:

- Hangman Creek Watershed Poster (Spokane County Conservation District)
- [Sportfish of Washington Poster or CD Rom](#) (Washington Department of Fish and Wildlife)
- Watershed Glossary, particularly the definition of the following words: anadromous fish, drought, ecosystem,



assigned the job of pushing the button. All of the progressively difficult answers to Water Festival questions are listed under five categories on a large, gameboard, similar to the one on the Jeopardy television show ... hidden from view by a small, sliding window.

A team is selected to begin. The student with the buzzer asks for a question by its category name and point value. Students must answer the lower-pointed questions in each category before advancing to the next level. For example, if one category is WATERSHEDS, the student says, "Watersheds for 100," after which the master of ceremonies slides open the window, revealing the answer to a specific question. In this example, the answer is, "The continuous movement of water from the ocean to the air, to the land and back to the ocean."

Each team is given a chance to press their buzzer if they know the appropriate question to the answer. A red light bulb in front of each team will signify who was first to press the buzzer and that team is offered the first chance to respond by asking, "What is the water cycle?" By responding correctly, the team wins 100 points. If they do not provide the right question, the other teams are provided a chance to buzz again and answer accordingly. If no team answers correctly, the points are unassigned and another team is selected to begin.

The game proceeds until all of the questions on the gameboard are answered. The team with the highest score wins the game (15 minutes). Teams that did not have a chance to play the first game may then play a second game. There will be 1-2 games per 30-minute block.

erosion, habitat, non-point source pollution, point-source pollution, riparian area, salmonid, turbidity, watershed salt water fish and fresh water fish.

- Reading materials:
 - [Saving Energy with Zippie, Splash, and Sam N.](#) Coloring Book (Bonneville Power Administration (BPA))
 - [Hydropower Curricula](#) (National Energy Education Development Project)
 - [Electrifying Fish Facts \(BPA\).](#)
 - [Pacific Salmon Life Cycle Hexaflexagon \(BPA\)](#)
 - [The Water Cycle Hexaflexagon \(BPA\)](#)
 - [The Biodiversity Hexaflexagon \(BPA\)](#)
- Lesson Plans:
 - [A Guide to Your River Basin.](#) Washington State University Cooperative Extension. Pub. No. 4863 and 4864 (student guide) \$2.
 - Tree Factory (reprinted with permission, American Forest Foundation, Copyright 1993-6, Project Learning Tree Environmental Education Activity Guide Pre-K-8. For more information, call the National Project Learning Tree office at (202) 463-2462)

Background Information

The History of the Jeopardy Television Show (from the Jeopardy Home Page):

Q: How successful is JEOPARDY!?

A: Jeopardy! is the #1 quiz show in America: It has ranked first in Nielsen ratings for the genre for nearly 950 weeks, and as the #2 series in syndication for 63 consecutive ratings sweeps periods.

Q: Who created JEOPARDY!?

A: Merv Griffin created Jeopardy! in 1964 in the dining room of his apartment. Griffin also composed the show's "think" theme music.

Q: How many Emmys has the show won?

A: Since its 1984 syndication debut, Jeopardy! has been the recipient of 21 prestigious Daytime Emmy Awards.

Q: Which television shows were the first to become Olympic Sponsors?

A: Jeopardy! and Wheel of Fortune were the first television shows to become Olympic Sponsors. In honor of its participation as a sponsor of the Atlanta Olympic Summer Games, Jeopardy! presented the first-ever OLYMPIC GAMES TOURNAMENT, featuring English-speaking contestants from countries that produce their own versions of Jeopardy!. Ulf Jensen, a teacher at Uppsala University in Sweden, was the big winner of the Jeopardy! OLYMPIC GAMES competition, and Michael Daunt of Canada won the follow-up Jeopardy! INTERNATIONAL CHAMPIONSHIP.

Q: Which celebrities have competed on JEOPARDY!?

A: Jeopardy! is the favorite quiz program to numerous stars and famous personalities, some of whom have appeared on the show for charity and fun. Star contestants who have played in the celebrity competition to date include Jodie Foster, Nathan Lane, Martha Stewart, Harry Connick, Jr., David Duchovny, Camryn Manheim, Brandi Chastain, Star Jones, Jane Seymour, Jason Alexander, Alyssa Milano, Scott Hamilton, Mike Piazza, Mark McEwen, Larry King, Kirsten Dunst, Kelsey Grammer, General H. Norman Schwarzkopf, Kareem Abdul-Jabbar and Brian Dennehy. Their efforts have paid off in millions of dollars donated to their favorite charities nationwide.

Q: Who is the all-time winner?

A: The all-time winner is Brad Rutter a 24-year-old record store employee and certified network administrator with five wins totaling \$55,102 and a new car in regular season play, \$100,000 in the Jeopardy! 2001 Tournament of Champions winnings and \$1,000,000 as winner of the Million Dollar Masters for a total of \$1,155,102 in CASH. Brad's total winnings, including the value of the car, are \$1.2 million.

Q: Who researches and writes the JEOPARDY! categories and questions?

A: The quiz show's production staff includes six full-time researchers and nine writers whose job is to create and assemble categories and questions for the show.

Q: Who else uses the answer-question format?

A: The unique answer-question format of Jeopardy! has become a popular tool with educators across the country. **Teachers recommend that their students watch the show and often create their own versions of Jeopardy! to encourage student participation in the classroom.** In an issue of Dartmouth magazine, a powerful testimony to Jeopardy!'s ability to teach while it entertains was made by Assistant Professor of Government Thomas M. Nichols, who said that Jeopardy! is "the SAT of

television game shows."

Q: How can I get on Jeopardy!?

A: Register here. Auditions for Jeopardy! are open to anyone 18 years of age and older and take approximately two hours. Those who pass the 50-question video test participate in a mock version of the game and a short interview session. There are special tryouts for the Teen, College, and Kids Week competitions.

Materials

Jeopardy Game Board & answer cards (Washington State University Cooperative Extension Energy Program, Spokane, Washington)

Buzzers (3)

Score Board

3 tables (small, 3'x3'), one for each team's buzzer

Podium & microphone

Sample Jeopardy Gameboard with Questions

	100	200	300	400	500	NOTES
The USA	100 How many states are there in the United States? (50)	200 How many colors are there on the American flag? (3)	300 Where is the White House? (Washington D.C.)	400 Who was the first President of the United States? (George Washington)	500 If the President dies, who becomes the new President? (Vice President.)	All answers must be given in complete sentences.
The Opposite of ____ is ____.	100 What is the opposite of sad? (happy)	200 What is the opposite of cheap? (expensive)	300 What is the opposite of clean? (dirty)	400 What is the opposite of dangerous? (safe)	500 What is the opposite of hungry? (full/satisfied)	All answers are in this form: "The opposite of ____ is ____."

There are —	100 How many hours are there in a day? (24)	200 How many cards are there in a deck of cards? (52)	300 How many letters are there in the English alphabet? (26)	400 How many days are there in a leap year? (366)	500 How many eggs are there in a dozen eggs? (12)	Answers must begin with "There are" and be a complete sentence.
It's spelled —	100 How is the -ing form of eat spelled? (eating)	200 How is the -ing form of dance spelled? (dancing)	300 How is 14th spelled? (Fourteenth)	400 How is vegetable spelled?	500 How is refrigerator spelled?	Answers must begin with "It's spelled___" and be a complete sentence.
That's not true!	100 Bananas are purple. (Bananas aren't purple.)	200 Tigers live in the ocean. (Tigers don't live in the ocean.)	300 Monkeys go to school. (Monkeys don't go to school.)	400 Elephants don't eat fruit. (Elephants eat fruit.)	500 A snake needs to have a bicycle. (A snake doesn't need to have a bicycle.)	All answers must be given in complete sentences.
Science and Nature	100 How many seasons are there in a year? (4)	200 What color are panda bears? (Black & White)	300 How many colors are there in a rainbow? (7)	400 How many legs does a spider have? (8)	500 How many toes does a cat usually have? (18)	All answers must be given in complete sentences.
Geography	100 How many continents are there in the world? (7)	200 What is the largest ocean in the world? (Pacific Ocean)	300 What is the biggest state in the United States? (Alaska)	400 How many prefectures are there in Japan? (49)	500 What is the capital of California? (Sacramento)	All answers must be given in complete sentences.

Pictures

