

X's and O's Teams



Purpose:

The purpose of this activity is to create a fun way to apply and test knowledge about specific themes within lesson plans. The competitive nature encourages teamwork and group thinking to solve answers related to appropriate topics.

Materials:

- Pre-determined question set related to topic
- X's and O's board
 - Ropes, sticks or rearranged desks
- X markers
 - Coloured bean bag, cut out X's, ect...
- markers
 - Coloured bean bag, cut out O's, ect...

Directions:

1. Create a set of questions related to desired course topic of approximately 20-30 questions to select from.
 - a. Range questions from easy to more difficult so that you can determine as you go what level range might be more appropriate for each team or the game as a whole.
2. Flip a coin to see which side goes first.
3. The first team to attempt will get a question that they must correctly answer in 60s before placing their marker.
 - a. If **CORRECT**:
 - i. They can immediately play their marker.
 - b. If **INCORRECT**:
 - i. The question is passed to the opposing team. This team will have 15s to answer the question and steal the marking action. They can then continue their turn afterwards as normal to get a second marker.
 - ii. If the second team is not correct in time frame, question is disregarded and no one gets a point.
4. After the first teams turn has been completed a new question can be given to the second team.
5. Continue this pattern until either one of the two teams has successfully made a row of 3 or the board has been filled.
6. In the case of a tie, a bonus question should be asked where both teams will attempt to answer the same question. The first to answer correctly wins.

Example Questions Using Endangered Species:

1. **Endangered animals are in danger of becoming_____?**
 - A. EXTINCT (AS THEIR POPULATIONS DECLINE, THEY BECOME MORE AND MORE AT RISK.)
2. **True or False. Lions are considered an endangered animal.**
 - A. FALSE (THEY ARE NOT YET ENDANGERED BUT CONSIDERED VULNERABLE.)
3. **True or False. All animals that are endangered are herbivores.**
 - A. FALSE (THERE ARE MANY PREDATORS THAT ARE ENDANGERED AS WELL AS PREY)
4. **What is one of the biggest causes in the progression of the Siberian tiger becoming endangered?**
 - A. HUMANS (THROUGH HUMAN EXPANSION, POACHING AND TROPHY HUNTING.)
5. **What is the biggest cat in the world?**
 - A. TIGER
6. **True or False. The U.S. does not currently allow hunters to import animal trophies or parts.**
 - A. FALSE (EVEN WITH POACHING LAWS IN PLACE THEY ALLOW THE IMPORT OF GOODS FROM POACHING TO COME IN.)
7. **True or False. Climate change can affect some species' gender, causing them to become more endangered.**
 - A. TRUE (EXAMPLE: WARMER WEATHER PATTERNS CAUSES SEA TURTLES TO HAVE MORE FEMALE OFFSPRING than male.)
8. **True or False. Nearly 40% of the 11,000 different bird species on Earth are experiencing a significant increase in population.**
 - A. FALSE (THEY ARE EXPERIENCING A DRAMATIC DECLINE.)
9. **What is not a reason for poaching (illegal hunting of animals)?**
 - A. **Stabilize the animal populations.**
 - B. **Gain large amounts of money.**
 - C. **Sell exotic animals as pets.**
 - D. **Obtaining unique meats to sell or eat.**
 - i. STABILIZE THE ANIMALS (POACHERS MAKE LARGE AMOUNTS OF MONEY IN THE BLACK MARKET SELLING EXOTIC ANIMALS AND THEIR BODY PARTS.)
10. **What is the major leading cause pushing polar bears closer to extinction?**
 - A. CLIMATE CHANGE (AS POLAR BEARS LIVE IN A PART OF THE WORLD THAT TYPICALLY REMAINS ICE THE MAJORITY OF THE YEAR, THEY ARE FINDING IT HARDER TO GET FOOD AND SURVIVE WITH THE WARMER WEATHER.)
11. **What is the leading cause of the endangerment of the addax?**
 - A. POACHING AND HUMAN EXPANSION (OIL COMPANIES ARE TAKING MORE OF THE DESERT AREAS THAT THESE ANIMALS CALL HOME.)

12. **True or False. Facilities such as some zoos and aquariums are beneficial towards endangered animals.**
A. TRUE (ZOOS AND AQUARIUMS ARE ABLE TO HELP WITH BREEDING PROGRAMS AND FUNDRAISING TO ASSIST IN THE WILD POPULATIONS.)
13. **What is the name of the invasive species of turtle that has caused the endangerment of the western painted turtle?**
A. RED-EARED SLIDER
14. **What is the name of the invasive species that has been outcompeting the Oregon-spotted frog?**
A. AMERICAN BULLFROG