

Turtle Trivia Flash Cards

Grade 6 – Science and Technology



Lesson Details

Grade Level:	6	Curriculum Links:	Science and Technology	Time Needed:	1.5 hours
Learning Goal	To conduct research about turtles in Ontario while creating fun turtle trivia to play as a game with their peers.				
Success Criteria	By the end of this activity, students will have gained knowledge about Ontario Turtles; including their diet, habitat, life, characteristics, conservation efforts, and which species are at risk. Students will have created trivia flash cards from their research.				
Specific Expectations	<p><i>Understanding Life Systems: Biodiversity</i></p> <ul style="list-style-type: none"> Analyze a local issue related to biodiversity, taking different points of view into consideration, and propose action that can be taken to preserve biodiversity, and act on the proposal; Investigate the organisms found in a specific habitat and classify them according to a classification system; Describe ways in which biodiversity within species is important for maintaining the resilience of those species; Use a variety of forms to communicate with different audiences and for a variety of purposes. 				
Materials Needed	Worksheet (attached), Computer, Internet Access, Pencil, Scissors.				

Lesson Description

Overview	Students will use a computer with internet access to research information about turtles in Ontario. They will use this research to create trivia flash cards to test their peers' knowledge about turtles.
Activity	<ol style="list-style-type: none"> Start by introducing the activity. Explain that the students will be creating their own trivia flash cards about Ontario Turtles to test their peers' knowledge on the subject. Share the provided examples (see attached worksheet) with the class so they have an understanding of what they need to create. Next, allow the students time to conduct their own research on a computer with internet access and to complete the attached worksheet. There are 6 categories as part of the trivia game and each student is in charge of completing 1 card per category (or 2 cards per category depending on the size of the class, if this is the case then you must print 2 copies of the worksheet for each student to complete). Once they have completed their research the students should cut each trivia card out and hand them into the instructor. Divide the cards into each category and shuffle. Ask the students to find a partner and then divide the cards evenly amongst the students. The students will then quiz their partner on the trivia card in their hand. Once complete have the students find a new partner and repeat the process of quizzing. Finally, ask each student to share a new fact they learnt about turtles.

Lesson Description

Blacklist Masters	<ul style="list-style-type: none">• Worksheet (attached)• For more information, please visit https://www.turtleguardians.com/sample-page/
Place-Based Learning	Students will use this information to become more aware of their local wildlife and how they can help turtles.
Inquiry-Based Learning	Using Open Inquiry , students will research different topics about turtles and create a trivia flash cards with this information. Ask the students: <ul style="list-style-type: none">• What does a turtle eat?• Where does a turtle live?• How long does a turtle live for?• How does a turtle reproduce?• What does a turtle look like?• What conservation efforts are currently in place to help turtles?• Which of the Ontario Turtles are currently at risk?
Turtle Stories	Try creating more trivia for others to enjoy. Students are encouraged to share their experiences, pictures, and trivia on the Turtle Stories website, found here: https://www.turtlestories.ca/
Turtle Guardian Program Links	In Level 1 (Ontario Turtle Identification) of the Turtle Guardian Program , students will learn how to identify all 8 species of Ontario's turtles, information about their habitats and how to help them. For more information, please visit https://www.turtleguardians.com/what-is-a-turtle-guardian/

My Notes



TURTLE HABITAT

QUESTION:

Out of the 8 Ontario Turtle species, how many exist within The Land Between bioregion?

ANSWER:

7 out of 8 Ontario Turtles exist in this area.

TURTLE DIET

QUESTION:

Where do turtles like to eat?

- a) dead and decaying things
- b) roots of plants and dirt

ANSWER:

a) dead and decaying things

TURTLE LIFE

QUESTION:

True or False, turtles are as old as dinosaurs?

ANSWER:

True!

TURTLE CONSERVATION

QUESTION:

Where are turtle tunnels built?

ANSWER:

Turtle tunnels are built under roads for turtles to safely pass through.

TURTLE SPECIES AT RISK

QUESTION:

Which of the 8 Ontario Turtles are considered Species at Risk?

ANSWER:

All of them.

TURTLE CHARACTERISTICS

QUESTION:

Can a turtle remove its shell?

ANSWER:

No! A turtle's spine is fused to its shell.

**TURTLE HABITAT**

QUESTION:

ANSWER:

TURTLE DIET

QUESTION:

ANSWER:

TURTLE LIFE

QUESTION:

ANSWER:

**TURTLE
CONSERVATION**

QUESTION:

ANSWER:

**TURTLE SPECIES
AT RISK**

QUESTION:

ANSWER:

**TURTLE
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QUESTION:

ANSWER: