Theme: Career

Focus: Interesting Ozark Jobs

Daily Digest Cards
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Focus: Interesting Ozark Job Descriptions

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**Focus Mission:** The purpose of this focus is to inform students about environmental career opportunities in the Ozarks.

## **Focus Delivery Method:**

Target Audience: Middle and High school students

Course length: 5-10 minutes

Course setting: classroom, after school during snack time

# Focus Learning Objectives:

After engaging in the conversation prompts about jobs in the Ozarks, students will be able to:

1. Identify three environmental career opportunities local to the Ozarks.

## **Focus Prompt Outline:**

- 1. Incident Commander for the Mark Twain National Forest
- 2. Firefighters
- 3. Reintroducing Elk

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## **Prompt 1. Incident Commanders**

**Prompt Description:** The purpose of this prompt is to introduce students to the job field of incident commander.

# **Prompt Learning Objectives:**

1. Identify three environmental career opportunities local to the Ozarks.

#### Source:

- Feral Hogs in Missouri
- Mark Twain National Forest feral hog elimination update -- Working together is working!

#### **Facts in Quiz Format:**

- Title: What an Incident Commander Does
- Instruction: Amy Salveter is an Incident Commander for the Mark Twain National Forest. Part of her job is to eliminate \_\_\_\_\_, an invasive species that can destroy 10-20 acres of crops overnight.
- Question/Answers:
  - Feral hogs
  - Rabid raccoons
  - Ozark sasquatches
  - African prairie dogs
- **Explanation**: Interested in a career like Amy's? Pursue a four-year degree in Wildlife Management. Programs are available at most Ozark colleges.

#### **Follow-up Conversation Starters:**

• The feral hog population grows, when unrestrained, 126% annually. How would you go about controlling their spread?

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## Prompt 2. Firefighters

**Prompt Description:** The purpose of this prompt is to equip students with the job description, educational requirements, and benefits of becoming a wildland firefighter in the Ozarks.

## **Prompt Learning Objectives:**

1. Identify three environmental career opportunities local to the Ozarks.

#### Sources:

- Mark Twain National Forest firefighters help battle massive western wildfires
- What Is a Wildland Firefighter and How to Become One

#### **Facts in Quiz Format:**

- Title: Where Firefighting Can Take You
- Instruction:
- Question/Answers: In September of 2020, a 70-person team of Mark Twain National Forest firefighters took 4 trucks and 1 bulldozer from Missouri to \_\_\_\_\_\_ to prevent towns from being destroyed in a 31,000 acre fire.
  - California
  - Colorado
  - the Sahara Desert
  - Texas
- **Explanation**: To begin fighting fires in Missouri, you must have a high school diploma and pass a physical test.

#### **Follow-up Conversation Starters:**

- Some programs require applicants to carry a 45-pound pack three miles in 45 minutes. Could you pass the test?
- If you could be a part of a fire crew in any part of the country, where would you want to go? Why?

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## Prompt 3. Reintroducing Elk in Missouri

# **Prompt Description:**

## **Prompt Learning Objectives:**

#### Sources:

- MDC announces initial plan for Missouri elk hunting
- Wildlife Biologist Salary in Missouri

#### **Facts in Quiz Format:**

- Title: Reintroducing Elk in Missouri
- **Instruction**: After being hunted to extinction in Missouri in the 1800s, Wildlife Biologist Aaron Hildreth helped reintroduce 100+ elk into a portion of the state in 2011-13. How many wild elk are in the state today?
- Question/Answers:
  - o 50+
  - o 100+
  - o **200+**
  - o 500+
- **Explanation**: Wildlife Biologists work with animals in plains, forests, rivers, lakes, and caves across the state. Their average salary in the state is \$51,205.

## **Follow-up Conversation Starters:**

• If you were a Wildlife Biologist, what animal species would you want to work with?