**DETOUR**

**Team Name:** OKEECC 1 (Brown 1)

**Exhibit or Area of Zoo:** Grizzly Bear

**List the observation, or discrepant event, that prompted your curiosity.**

They are on sleep because of winter?

Black bears are out and Grizzly bears are out?

**What SCIENCE questions or prompts come to mind?**

How they are able to smell so far away?

Why they sleep for winter?

**What TECHNOLOGY questions or prompts come to mind?**

How long they hibernate?

What type of food they eat?

**What ENGINEERING questions or prompts come to mind?**

Why bears have long claws?

**What MATH questions or prompts come to mind?**

How fast they run compared to us?

**DETOUR**

**Team Name:** OKEECC 1 (Brown 1)

**Exhibit or Area of Zoo:** Night Flying Animals

**List the observation, or discrepant event, that prompted your curiosity.**

Some bats are on the ground.

**What SCIENCE questions or prompts come to mind?**

How they find food and catch them so fast?

**What TECHNOLOGY questions or prompts come to mind?**

Why bats are not to bark?

**What ENGINEERING questions or prompts come to mind?**

How are their arms used?

**What MATH questions or prompts come to mind?**

How many bones are in wing?

**DETOUR**

**Team Name:** OKEECC 1 (Brown 1)

**Exhibit or Area of Zoo:** Snakes in Oklahoma Trails

**List the observation, or discrepant event, that prompted your curiosity.**

Snakes and turtles are in the same cage.

**What SCIENCE questions or prompts come to mind?**

Why they have different color patterns?

**What TECHNOLOGY questions or prompts come to mind?**

Compare and contrast different types of snakes.

**What ENGINEERING questions or prompts come to mind?**

Why they shed skin and how often?

**What MATH questions or prompts come to mind?**

Do all snakes have the same pattern?

**DETOUR**

**Team Name:** OKEECC 1 (Brown 1)

**Exhibit or Area of Zoo:** Turtles

**List the observation, or discrepant event, that prompted your curiosity.**

There were 2 different types of turtles in one exhibit.

**What SCIENCE questions or prompts come to mind?**

Where do turtles live?

**What TECHNOLOGY questions or prompts come to mind?**

How can they see under water?

Why are their feet different?

**What ENGINEERING questions or prompts come to mind?**

What is the difference between a soft shell and hard shell?

**What MATH questions or prompts come to mind?**

How many spines are on the alligator snapping turtle?

How many claws do they have?