

# DINOSAURS IN MOTION Scavenger Hunt

Take a virtual tour of John Payne's **Dinosaurs in Motion** to see some incredible metal dino sculptures, search for dino details in the display copy and try to spot a few unexpected items hidden throughout the exhibition!

## Spot the Out-of-Place Artifacts

Look closely at the exhibition and you'll see a few items that just don't belong. Some mischievous folks from the Science Centre planted these out-of-place artifacts just for you to find!

1. Dinosaurs went extinct over 65 million years ago, but they left many fossils behind. **Can you spot the giant dino footprint fossil?**

Hint: "If you can dream it, you can *find* it."

2. Dinosaurs shared the Earth with many other creatures, including a close relative of modern ducks. **Can you find the rubber duck keeping another exhibition animal company?**

Hint: Birds of a feather flock together...

3. A **coprolite** is a piece of fossilized feces. A dinosaur coprolite can tell paleontologists a lot about a certain dino species' diet and lifestyle. **Can you find the plastic poop?**

Hint: This *caw-caw*-prolite seems out of place.

4. The Stegosaurus was a large, slow-moving herbivore that used its spiked tail for protection. **Can you spot a brave little yellow Stegosaurus?**

Hint: *T. rex* better watch his back!

## Identify Interesting Materials

John Payne used some unusual materials to build these dinosaurs, and he found a few of them in the junkyard. See if you can identify these repurposed materials within the sculptures.

1. **A discarded utility pole**

Hint: Look for the longest spine you can find.

2. **Aluminum mesh from discarded screen doors**

Hint: Not exactly light as a feather.

3. **A CV joint from the drive shaft of an old car**

Hint: Think twist and rotation.

4. **Ball bearings from old cars**

Hint: This creature must be up for some fancy footwork...



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## Test Your Dinosaur Quotient (DQ)

Now it's time to test your DQ—dinosaur quotient. If you don't know the answers to these questions, fear not: you can find them by reading the exhibit panels.

1. One dinosaur in this exhibition is often compared to a vacuum cleaner, because of the way it gorges on nearby food by moving its long neck and head from side to side. **Which dino is it?**

Hint: It's the only juvenile in our show. Fully grown, it would be 90 feet long!

2. Which creature shown here is **an aquatic dinosaur?**

Hint: This dino is swimming through the air—you have to imagine the water.

3. Toronto is home of the Toronto Raptors. **Which dinosaur in this show is the closest relative of the Velociraptor?**

Hint: It has a large claw on the second toe of each back foot.

4. What is the name of the flightless creature **that links dinosaurs to modern birds?**

Hint: Keep an eye out for a large beak.

## ANSWER KEY

### Spot the Out-of-Place Artifacts

1. Located on the floor left of the entrance, beneath a poster that says "If you can dream it, you can do it."
2. Located beneath the Whooping Crane display, in front of the sculpture.
3. Located beneath the American Crow sculpture's bottom half.
4. Located behind the *T. rex* on the floor.

### Identify Interesting Materials

1. *T. rex*
2. The feathers of the Whooping Crane and American Crow
3. The neck joint of Triceratops
4. Whooping Crane's jointed toes

### Test Your Dinosaur Quotient (DQ)

1. Diplodocus
2. Plesiosaur
3. Deinonychus
4. Gastornis

