

# Palaeontology Presentation Centres

Instructions

# Dinosaur Trackways!

One important thing that palaeontologists use to study the behaviour of extinct creatures is their trackways! You can learn a lot about how animals behaved from the tracks they left behind.

At this station, you will look at a collection of trackways and try to figure out

1. What animals made the track
2. What they were doing!

Some things to think about:

- What animals do you think made the tracks? Why?
- Were the animals moving slowly or quickly?
- Were they moving together or at different times?
- Why do you think they might have been moving that way?

Once you have an idea about each of the trackways, choose one of them and write a short story or draw a picture of what happened!

# Palaeo Art!

While no one knows for sure what dinosaurs looked like, we certainly know a lot. The art of recreating extinct creatures, palaeoart, is an important part of palaeontology. Many palaeoartists have helped make new discoveries about the creatures that they draw!

At this station, you will use your palaeontology skills to draw a scene from the Drumheller or Calgary area during the time of the dinosaurs! Some things to think about

- What kinds of dinosaurs would there have been?
- What non-dinosaurs (marine reptiles, flying reptiles, mammals, insects, &c.) would there have been?
- What would the plants have looked like?
- What would the environment and landscape be like?

Be sure to combine the things that we know with your imagination!

# Palaeontology Letter!

Do you have a question that you've always wanted to ask about dinosaurs or other extinct creatures? Are you curious about what a palaeontologist does? This is your perfect opportunity to ask! At this centre, you can write a letter to a palaeontologist!

You should include some information about yourself, such as your name, age, and class. When you're done, your teacher will collect all of the letters and send them away to be answered!

Suggested format:

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*Dear Palaeontologist,*

*<Letter Goes Here>*

*Yours truly,*  
*<Name>*