

## Materials:

- Chalk or marker
- Paper (recommended black if chalk is white)
- Measuring tape

Note: This activity can also be done by using tape on a tiled floor.

## Instructions:

- 1. Using the measurements provided in the table on the next page, draw each of the three different dinosaur feet in chalk. Examples of the shape of their feet are provided under the table.
- 2. Measure how many of your feet fit inside of the dinosaur feet, and record them in the table.
- 3. Discuss why scientists study dinosaur tracks.

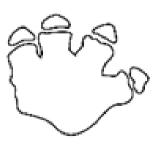
## Questions to consider:

- 1. Which dinosaur was probably the largest based on their footprint size?
- 2. How do footprint records tell us whether a dinosaur walked of two or four legs, how much they weighed, or how fast they can run?



| Dinosaur    | Feet Size               | How many of<br>your feet fit? |
|-------------|-------------------------|-------------------------------|
| Apatosaurus | 48" long by<br>24" wide |                               |
| Triceratops | 39" long by<br>39" wide |                               |
| Deinonychus | 9" long by<br>3" wide   |                               |







Apatosaurus

Triceratops

Deinonychus