Dig into Dinosaurs

A Museum of Science Traveling Program
Description

Dig into Dinosaurs is a 50-minute early-learner workshop about fossils, dinosaurs, and inference. It is designed to build on NGSS-based curricula.

NGSS: Next Generation Science Standards
Needs

We bring all materials and equipment.
Space Requirements

The program can be set up in any room with at least 20´ by 25´ of cleared floor area. All sessions must be taught in the same room.
Goals: Fossil Formation

Using real and model **fossils** that the students can touch, the educator reviews how and why fossilization occurs.
Goals: Dinosaur Tracks

In this activity, the students make **inferences** about what animal made a mystery set of footprints and what it was doing at the time.
Goals: Mystery Fossils

Children also handle unidentified fossils, trying to guess what part of a dinosaur they might be.
Goals: Dig Sites

They also *excavate* simulated dig sites, trying to determine what happened based on the fossils they find.
Goals: Science Skills

In addition to observation and inference, the children use scientific tools and techniques.
Program Details

• Can only be booked for school groups during the school year.
• Only available for pre K or kindergarten students studying the program content.
Program Details

- Capacity is one class (25 students) per session.
- Up to four consecutive sessions can be taught per day.
NGSS Connections

• PreK-LS1-1. Compare, using descriptions and drawings, the external body parts of animals (including humans) and plants and explain functions of some of the observable body parts.
• PreK-LS1-3. Use their five senses in their exploration and play to gather information.
• PreK-PS1-2. Investigate natural and human-made objects to describe, compare, sort, and classify objects based on observable physical characteristics, uses, and whether something is manufactured or occurs in nature.
NGSS Connections

• **K-LS1-1. Observe and communicate that animals (including humans) and plants need food, water, and air to survive. Animals get food from plants or other animals. Plants make their own food and need light to live and grow.**

• **K-LS1-2. Recognize that all plants and animals grow and change over time.**
NGSS Scientific and Engineering Practices

- Asking questions and defining problems.
- Planning and carrying out investigations.
- Developing and using models.
- Constructing explanations and designing solutions.
- Engaging in argument from evidence.
- Obtaining, evaluating, and communicating information.
# 2019 – 2020 Prices

<table>
<thead>
<tr>
<th>Sessions per Day</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Session</td>
<td>$450</td>
</tr>
<tr>
<td>2 Sessions</td>
<td>$550</td>
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<tr>
<td>3 Sessions</td>
<td>$650</td>
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<tr>
<td>4 Sessions</td>
<td>$750</td>
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No mileage fees charged in New England in 2019-20 School Year.
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For information/reservations:
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