



Dinosaurs

HOW TO CREATE YOUR ELEMENTS

Disclaimer: This activity requires sand, so please remember the instructions necessary for safety and the smooth progress of the activity.

STORAGE

The elements necessary for these sequences can be stored in a large envelope or a small box (or shoebox).

CRAFT THE ELEMENTS

A. Junior paleontologist – Sequence 1

For this activity, you'll need sand, a plastic tray wider than it is deep, paintbrushes and dinosaur silhouettes.

1. Print the annex with Mary Anning's story
2. Print out the dinosaur silhouettes (one per excavation tray)
3. Cut the dinosaur silhouettes into several pieces (the number of pieces depends on how difficult you want to make the activity).
4. Laminate the silhouette pieces to make them more resistant or stick them on pieces of cardboard.
5. Prepare the excavation fields (1 tray per group) by placing a relatively thick layer of sand at the bottom of the tray.



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6. Arrange the pieces of silhouettes in the trays (you decide whether each group finds just one silhouette or all the silhouettes).

B. Dinosaurs silhouettes

For this activity, you'll need the dinosaur's silhouettes, a torch or a projector, a large sheet of paper (A3 or more), a pencil or a felt pen.

1. Print the dinosaur silhouettes
2. Darken the room you are in (close the curtains, turn off the light).
3. Place a silhouette in front of a fairly powerful torch or projector (adjust the distance according to the desired size of the silhouette).
4. Attach a fairly large sheet of paper (A3 or larger) to the spot where the silhouette is projected.
5. Outline the silhouette using a pencil or felt pen.

C. Junior paleontologist – Sequence 2

For this activity, you'll need sand, a plastic tray wider than it is deep, paintbrushes, ropes, paper for taking notes and laminated photos of the elements.

1. Print the annex with Mary Anning's story
2. Print out the elements (sharp dinosaur teeth and a dinosaur footprint with three fingers for the first excavation field and fairly flat dinosaur teeth, a very large footprint resembling an elephant footprint, and a fossil of a fern for the second excavation field)
3. Laminate the pieces to make them more resistant or stick them on pieces of cardboard.
4. Prepare the excavation fields (1 tray per group) by placing a relatively thick layer of sand at the bottom of the tray.
5. Arrange the elements in the trays.



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