

Dino-Mite!

OUTREACH PRE-VISIT PAGE (PreK Ages 3-5) 45 minutes

Arizona Science Center will be arriving no later than 15 minutes before the start of your program(s). **Dino-Mite** is intended to be a hands-on introductory program that covers:

- How scientists use fossils to learn about the past
- Scientific use of real archaeologist tools
- Making hypotheses about what dinosaurs looked like and how they lived based on clues we find today

PROGRAM NEEDS

- Two adult helpers
- **The Arizona Science Center's instructor is a guest in your classroom. The teacher MUST remain in room for the duration of the program for liability reasons. We cannot be responsible for your students.**
- One instructor table at front of room
- Limited to 30 participants
- If multiple programs are scheduled at your location, it is ideal that the instructor set up in one room and participants be brought in; otherwise allow 15 minutes between programs

Before the Program Day (Preparation Activities)

- Compare and contrast different types of dinosaurs
- Learn about current reptiles
- Offer dinosaur models, if possible, in the science or block area. Encourage the students to interact with them. Ask, "How do you think these dinosaurs lived? What did they do?"

Additional Literature: *The Big Book of Dinosaurs* by DK Publishing; *How Big Were the Dinosaurs?* By Bernard Most; *Digging Up Dinosaurs* by Aliki.

Arizona Early Learning Standards

Science S1C1-C4: Understands role of a paleontologist through Scientific Process
Language and Literacy S1C1-C2: Appreciates and learns new vocabulary through a literacy piece

Physical Development S1C1-C2: Gross and Fine motor development



