



Buell Children's Museum's Message to Teachers

We are so pleased that you are considering touring with us! We are dedicated to our mission of creating artistic learning experiences for everyone. Our latest exhibit, "Walking with Dinosaurs: Footprints in Time," has been specially curated to support Colorado Academic Standards in both Science and Visual Arts and includes Social-Emotional Learning components.

Exhibit Exploration Station:

- We will discuss how individual animals, dinosaurs, pterosaurs, and marine reptiles are configured and how these structures function to support life, growth, behavior, and reproduction. Children will learn about evolutionary adaptations that helped these creatures survive while comparing them with animals alive today in this station.
- We will aid children in understanding how living systems interact with the biotic and abiotic environment. Children will learn how different ecosystems helped these creatures adapt and survive.
- We will teach children how genetic and environmental factors influence the variation of organisms across generations. Children will learn about creatures alive today and trace their features back to creatures alive during the Mesozoic Era.
- We will lead children through the process of natural selection and how it drives biological evolution accounting for the unity and diversity of organisms. Children will leave this station with a strong understanding of how adapting features helps a species survive and evolve.

Pangea Fun Station:

- We will aid children in understanding how and why Earth is constantly changing. Children will learn about the shifting of Earth's continent(s) during the Mesozoic Era and how these changes helped encourage natural selection.

Collaborative Art Station:

- We will introduce children to art by encouraging them to become active participants in creating a visual art piece. Children will leave their imprint by painting a footprint that will be added to a pre-existing art piece.
- We will encourage increasing mastery in artistic skills and techniques by leading children through supportive instruction of the art project. Children of all skill levels will be encouraged to participate and add their own "take" on creating their piece in the collaborative artwork.

Storytime Station:

- We will take a break to refocus through this active listening exercise. Children will be encouraged to participate and will learn more about themselves and each other through age-appropriate stories/materials.

The last few years have been a challenge for learning institutions and centers across the board. We want to thank you for expressing interest in taking a "Walking with Dinosaurs: Footprints in Time" tour. Please note that the information learned during the tour is not the same experience the public will have. If you or your students enjoy the school tour, we encourage you to revisit the exhibit and choose one of the three "tracks" through the Mesozoic. Thank you, and see you soon!

MISSION STATEMENT

The Sangre de Cristo Arts & Conference Center creates artistic learning experiences for everyone.

The Buell Children's Museum is proud to be a fully accredited member of the American Alliance of Museums.

