

STEM FIELD TRIPS

Call 480.597.4467 to Book Today!

UNIQUE EDUCATIONAL EXPERIENCE

Come to Tyrannostorus for one-of-a-kind field trips that are fun and educational. Our STEM based activities are hands-on and engaging. Packages start at \$10 per participant and include the following:

- 30+ Minutes of Instruction
- 30+ Minutes of Hands-On Fun
- Take Home Treasures
- Optional Upgrades (\$5 Extra Per Participant)



We can accommodate up to 36 students at a time. Check out the packages we offer below, and contact us today to reserve a field trip tailored to your needs. We hope to see you soon!

PALEONTOLOGY PACK AGE \$ 10 PER PARTICIPANT Learn about dinosaurs and other prehistoric plants and animals • Explore ancient relics and replicas Excavate fossils at our dig site Take home excavated fossils **Optional Upgrade (\$5 Per Participant):** Make and take fossil imprints with clay ZOOLOGY PACK AGES \$ 10 PER PARTICIPANT **Option 1: Food Chains** Study food chains from producers to consumers Dissect owl pellets Take home owl pellet discoveries Option 2: Life Cycles Discuss changes an organism goes through Observe tadpoles at various stages Take home a life cycle kit

Optional Upgrade (\$5 Per Participant):

Combine Options 1 and 2 (take home bones from pellet)

GEOLOGY PACKAGE \$ 10 PER PARTICIPANT

- Learn about Earth's history and physical features
- Explore rocks and minerals
- Discover hidden gems in our sluice
- Take home rocks/minerals from sluice

Optional Upgrade (\$5 Per Participant): Learn about geodes and bring home half a geode

ANTHROPOLOGY PACK AGE \$ 10 PER PARTICIPANT

- Explore ancient Egyptian culture and artifacts
- Make hieroglyphs or paint papyrus
- Take home an ancient Egyptian relic

OCEANOGRAPHY PACK AGE \$ 10 PER PARTICIPANT

- Learn about marine plants, animals, and ecosystems
- Examine a variety of shells/coral
- Search for seashells in our sluice
- Take home seashells from sluice

Optional Upgrade (\$5 Per Participant): Bring home a bag of shark teeth

SPACE PACK AGES \$ 10 PER PARTICIPANT

Option 1: Astronomy

- Learn about planets and other celestial bodies
- Make a planetTake home planet projects

Option 2: Space Exploration

- Learn about space travel
- Discuss Martian Garden and terraforming
- Enjoy freeze-dried astronaut food

Optional Upgrade (\$5 Per Participant): Combine Options 1 and 2

TYRANNOSTORUS – 1816 W. BASELINE RD. MESA, AZ 85202 – 480.597.4467 WWW.TYRANNOSTORUSKIDS.COM Our STEM field trips introduce, support, and/or reinforce AZ Standards, which align with Next Generation Science Standards. These standards include (but are not limited to):

PALEONTOLOGY	GEOLOGY	OCEANOGRAPHY
• K.L1U1.7	• K.L2U1.8	• K.L1U1.6
• K.L2U1.8	• 1.E1U1.5	• K.L1U1.7
• 1.L4U1.10	• 2.P4U1.3	• K.L2U1.8
• 1.L4U3.11	• 2.E1U1.4	• 1.L1U1.6
• 3.L2U1.8	• 4.E1U1.7	• 1.L4U1.10
• 4.E1U1.7	• 7.E1U1.6	• 1.L4U3.11
• 4.L4U1.11	•8.E1U1.6	
•8.E1U1.6		
•8.L4U1.11		
•8.L4U1.12		
ZOOLOGY	ANTHROPOLOGY	SPACE
ZOOLOGY • K.L1U1.6	• K.H1.1	SPACE • K.E2U1.5
• K.L1U1.6	• K.H1.1	• K.E2U1.5
• K.L1U1.6 • K.L1U1.7	• K.H1.1 • 1.SP1.3	• K.E2U1.5 • 2.E2U1.8
• K.L1U1.6 • K.L1U1.7 • K.L2U1.8	• K.H1.1 • 1.SP1.3 • 2.SP1.3	• K.E2U1.5 • 2.E2U1.8 • 5.E2U1.7
 K.L1U1.6 K.L1U1.7 K.L2U1.8 1.L1U1.6 	• K.H1.1 • 1.SP1.3 • 2.SP1.3 • 3.SP1.3	 K.E2U1.5 2.E2U1.8 5.E2U1.7 6.E2U1.8
 K.L1U1.6 K.L1U1.7 K.L2U1.8 1.L1U1.6 1.L4U1.10 	• K.H1.1 • 1.SP1.3 • 2.SP1.3 • 3.SP1.3 • 4.SP1.3	 K.E2U1.5 2.E2U1.8 5.E2U1.7 6.E2U1.8 6.E2U1.8 6.E2U1.9
 K.L1U1.6 K.L1U1.7 K.L2U1.8 1.L1U1.6 1.L4U1.10 1.L4U3.11 	 K.H1.1 1.SP1.3 2.SP1.3 3.SP1.3 4.SP1.3 5.SP1.3 	 K.E2U1.5 2.E2U1.8 5.E2U1.7 6.E2U1.8 6.E2U1.8 6.E2U1.9
 K.L1U1.6 K.L1U1.7 K.L2U1.8 1.L1U1.6 1.L4U1.10 1.L4U3.11 3.L1U1.5 	 K.H1.1 1.SP1.3 2.SP1.3 3.SP1.3 4.SP1.3 5.SP1.3 6.SP1.4 	 K.E2U1.5 2.E2U1.8 5.E2U1.7 6.E2U1.8 6.E2U1.8 6.E2U1.9

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