



Unearth a Story Summer Learning Guide

Explore, play, and learn with
New York State public media and
public libraries this summer!

All activities and resources listed below are free to use and available to public libraries and summer learning programs across New York State. They have been curated by WXXI Rochester's Early Learning Team and reviewed by library professionals to ensure alignment with this year's summer reading theme. This collection is appropriate to engage children in PreK through 3rd grade and includes opportunities for watching, playing, and exploring. Resources are designed for use in library programs as well as to share with families for at-home learning and engagement.



	Watch PBS KIDS full episodes and short clips to watch or screen.	Play Crafts and other hands-on activities that promote playful learning.	Explore Experiments and investigations for kids to be scientists!
Fossils	<ul style="list-style-type: none"> • All About Fossils (Dinosaur Train) • Daisy's Colossal Fossil (Nature Cat) 	<ul style="list-style-type: none"> • Homemade Fossils (PBS KIDS for Parents) • Create Clay Animal Tracks (Wild Kratts) 	<ul style="list-style-type: none"> • Dirt Detectives (Sid the Science Kid) • Observing with Science Tools (Elinor Wonders Why)
Paleontology	<ul style="list-style-type: none"> • Paleontology (Let's Go Luna!) • Scientist Profile: Paleontologist (DragonFly TV) 	<ul style="list-style-type: none"> • What is a Paleontologist? (Nature Cat) • What is a Scientist? (Sid the Science Kid) 	<ul style="list-style-type: none"> • "What Am I? Game" (Wild Kratts)
Volcanoes	<ul style="list-style-type: none"> • There is Pele (Molly of Denali) • Geology: What Forces Shape Your World (Science Trek) 	<ul style="list-style-type: none"> • Build Your Own Volcano (Dinosaur Train) • Lava Flow Activity (DragonFly TV) 	<ul style="list-style-type: none"> • Hill of Fire Science Activities (Reading Rainbow) • Natural Disasters: Volcanic Eruptions (Dinosaur Train)



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Monroe County Library System
www.libraryweb.org



From WXXI

New York State Library



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	Watch	Play	Explore
Habitats	<ul style="list-style-type: none"> Dinosaur Discoveries: Conifers (Dinosaur Train) Shaver's Creek Frog Pond Virtual Field Trip (fWPSU) 	<ul style="list-style-type: none"> Biodiversity BINGO (Plum Landing) Habitat Sweet Habitat (Plum Landing) 	<ul style="list-style-type: none"> Build Edible Nests (PBS KIDS for Parents) Build an Animal Habitat (Elinor Wonders Why)
Dinosaurs	<ul style="list-style-type: none"> Diversity in Dinosaurs (Dinosaur Train) Wyoming Dinosaur Center Field Trip (Wyoming PBS) Meet Albertosaurus (Walking with Dinosaurs) 	<ul style="list-style-type: none"> Make a Stegasaurus Puppet (Dinosaur Train) Make Dinosaur Feet (Dinosaur Train) Dinosaur Trading Cards (Dinosaur Train) 	<ul style="list-style-type: none"> Sizing Up Dinosaurs (Dinosaur Train) All About Dinosaurs (Dinosaur Train) Make Dinosaur Footprints or Trackways (Dinosaur Train)
Rocks & Minerals	<ul style="list-style-type: none"> Rock Layers & Fossils (Iowa PBS) Geologist (Iowa PBS) Listen: Dale Hamilton, Geologist (WQED) Evidence of Earth's Past (NOVA) 	<ul style="list-style-type: none"> The Very Big Rock (PEEP in the Big Wide World) Trace Shapes with Rocks (PBS KIDS for Parents) Make Your Own Lucky Rock (Molly of Denali) 	<ul style="list-style-type: none"> Weathering Rocks (60 Second Science) Soil Investigation (Cyberchase)
Archeology	<ul style="list-style-type: none"> Suki's Bone (Molly of Denali) Virtual Field Trip: Buffalo Museum of Science (BTMP) 	<ul style="list-style-type: none"> The Art of Basketry (GPB) Arch Creek Archeology (Kidvision PreK) 	<ul style="list-style-type: none"> PB&J Archeology (Camp TV) Artifact Dig (Skillsville)
Extras	<ul style="list-style-type: none"> Mammoths (Science Trek) Makoshika State Park Photo Gallery (Montana PBS) 	<ul style="list-style-type: none"> Make a Habitat Mapping Game (Cyberchase) DIY Pond Viewer (Nature Cat) 	<ul style="list-style-type: none"> Animal Adaptations Guide (Wild Kratts)



If you have questions or want additional support for using these materials, please contact WXXI Rochester's Director of Early Learning, Cara Rager at CRager@wxxi.org.



Find more activities and resources to support summer learning with **PBS LearningMedia** - a free, educational service provided by NYS PBS Stations.

