



Dinosaurs week

The learning objectives for this week are:

- Become familiar with more types of dinosaurs
- Study extinction from a creationist perspective
- Learn about Paleontologists, Learn about herbivores and carnivores and compare to animals that exist today

Sensory & Fine Motor Skills

- Kinetic Sand fossil dig (using toob fossils, as well as plastic eggs with mini dinos and kid construction toys)
<https://mominspiredlife.com/playing-with-kinetic-sand-and-dinosaurs-and-plastic-eggs/>
- Dinosaur skeleton excavation kit: lots of brands on amazon we got ours from local dollar general and natural history museum
- Tar Pit Bath: we made several bowls of tar using molasses, cornstarch & water with brown washable paint, and mud and played with plastic dinos in it all before bathtime in the tub (outdoors might have been better if weather was good)
- Set up a dinosaur garden in your backyard (used various sticks, rocks, succulents, a large synthetic bird nest from craft store, and cut pvc pipe "river" filled with water)
- Put together the Dinosaur Discovery Kit from DK (skeleton, plaster fossils, great book)
- Play with toy dinosaurs- can usually find multipacks at the dollar store or in the dollar section of stores. Try picking them up when you find deals
- Make a dinosaur garden in your backyard where kids can bury and dig fossils and talk about the environment dinosaurs different dinosaurs lived in
- Make a dinosaur playdough kit that your child can play with when traveling or reuse from last year (<http://mamapapabubba.com/2015/10/15/dinosaur-play-dough-kit/>)

- Make and play with dinosaur lava slime

Math Element

- Add/Subtract (or count) "Mighty Dinos" crackers (like goldfish but from plum organics)
<http://www.3dinosaurs.com/printables/packs/dinosaur.php>
- Number Tracing
<http://www.worksheetfun.com/letter%20and%20numbers/dinosaurnumbertrace%201-10.pdf>
- I-Spy game- <http://www.andnextcomesl.com/2016/02/free-dinosaur-i-spy-printable-for-kids.html> (intended for autistic children, but are really fun for any preschooler to do; also worked as math and identification practice). We laminated ours last year to reuse
- Make numbered notecards and give your child 10 dinosaurs. Make them correctly count out the correct number of dinosaurs for each card.

Literacy Element

- Letter D paleontologist bone puzzle
<http://www.123homeschool4me.com/2013/02/free-dinosaur-early-learning-pack.html?m=1>
- Montessori 3 part name matching cards: (we matched up the ones we have play figurines of)
<http://www.everystarisdifferent.com/2014/06/dinosaur-unit-w-free-printables.html?m=1>
- Dinosaur matching- match toy dinosaurs with Montessori notecards and practice reading and sounding out name (<https://www.teacherspayteachers.com/Product/Dinosaurs-3-Part-Montessori-Cards-344130>)

Science Element

- DIY Volcano: we made ours out of chicken wire (on a wood base plate) topped with paper mache and painted with a shellac finish (so far it has held up for two years and 5+ eruptions)

- How Big were the Dinosaurs? Experiment: <http://www.bambinitravel.com/Pages/Activities/activityitem.php?id=459>
- Carnivore Herbivore Left/Right Sort: sort dino figurines into 2 buckets labeled carnivore, herbivore (help your child by telling them which dinos go on the left or right...you can also sort into walked on 2 vs 4 legs)
- Ice egg dinosaur science activity (<http://preschoolpowolpackets.blogspot.com/2016/05/dinosaur-ice-egg-preschool-science.html>)
- Make your own dinosaur excavation dig and dig the dinosaurs out 3 days later (<https://mominspiredlife.com/make-your-own-dinosaur-dig-excavation-activity/>)
- Dinosaurs in lava science experiment (<http://modernpreschool.com/dinosaurs-in-lava-science/>)
- Measure different types of dinosaur footprints using blocks, chart the number, and count (<https://www.pinterest.com/pin/155092780892104051/>)

Arts & Crafts

- Dinosaur Feet: <http://www.brilliantbeginningspreschool.net/blog-2/>
- Dinosaur paper hat <http://www.paper-and-glue.com/2014/09/diy-paper-dinosaur-hat.html?m=1>
- Dino snow shoe painting: we used snow-stompers brand dino snowshoes dipped in paint to make dinosaur footprints
- Sand dough fossils: <http://preschoolpowolpackets.blogspot.com/2015/07/dinosaur-fossils-with-sand-dough.html?m=1>
- You can draw a dinosaur: https://teachables.scholastic.com/teachables/books/Draw-a-Dinosaur-in-6-Steps-Follow-the-Directions-9780439140072_012.html
- Make coffee fossils- a great way to use up coffee grounds after finishing your morning coffee (<http://www.pbs.org/parents/crafts-for-kids/homemade-fossils/Dinosaur>)
- Make Playdough fossils (<https://www.pinterest.com/pin/291397038378340743/>)

- Dinosaur track painting (<https://www.pinterest.com/pin/242842604881672773/>)
- Make a dinosaur using your child's hands
(<https://i.pinimg.com/originals/c8/cc/3c/c8cc3c22ff8b7adf943ef862c32b9418.jpg>)
- Make a dinosaur skeleton out of Q-tips
(<https://www.pinterest.com/pin/568157309222973807/>)
- Construction paper volcano
(<https://www.pinterest.com/pin/265079128040064014/>)
- Build a dinosaur out of shapes (<https://frompond.blogspot.com.au/2014/05/paper-circle-dinosaur.html>)

Music & Movement

- <https://m.youtube.com/watch?v=WOFOZO-VpcU>
- We are the Dinosaurs by Laurie Berkner Band
<https://m.youtube.com/watch?v=vPrmY7labLA>
- Dinosaur Movement Cube: <http://www.tobeakidagain.com/roll-dinosaur-movement-game/>
- We are the dinosaurs movement song
(<https://www.pinterest.com/pin/563231497133611976/>)
- Move like a dinosaur game (<https://funlearningideas.com/dinosaur-fine-and-gross-motor-skills/>)

Books to Read

- *How do Dinosaurs Say Goodnight?* By Jane Yolen and Mark Teague
- *Digging up Dinosaurs* by Alikei
- *Dinosaurumpus* by Guy Parker Rees
- *What Really Happened to the Dinosaurs* by John Morris and Ken Ham
- *I'm a Dirty Dinosaur* by Janeen Brian
- *ABC Dinosaurs: American Museum of Natural History*

- Excavate! Dinosaurs Paper Toy Paleontology
- Flip-o-saurus by Sara Ball
- How Do Dinosaurs Say I'm Mad by Jane Yolen and Mark Teague
- How Do Dinosaurs Eat Their Food by Jane Yolen and Mark Teague
- Revenge of the Dinotrux by Chris Gall
- Whatever happened to the dinosaurs? By Bernard Most
- Edwina the Dinosaur Who Didn't Know She Was Extinct by Mo Willems
- Curious George Dinosaur Discovery by Margret and H.A. Rey

Shows & Movies

- Super Why (season 2:7 Baby Dinos Big Discovery)
- Bob the Builder Dino Dig (Netflix)
- Dinosaur Train PBS show
- The Land Before Time
- Disney's The Good Dinosaur or Dinosaur
- Little Einsteins (season 2:55 Quincy and the Instrument Dinosaurs)
- Thomas Edison's Secret Lab for the episode on fossils
- Magic School Bus Busasaurus episode
- Bubble Guppies dinosaur episode

Places and Experiences

- Carnegie museum of Natural History (Pittsburgh)
- Smithsonian museum of Natural History (Washington dc)
- Pittsburgh Zoo (16 giant animatronic dinosaur exhibits on display through 2017)
- Pine Mountain Dinosaur theme park or the National History museum in Atlanta to check out the dinosaur skeletons

Snacks

- Stegosaurus banana (using bugle horns as spikes, pretzel legs, and raisin face)
- Fossil Cookies: <http://tomandmarta.com/post/67315120509/dinosaurs-fossil-fun>

Miscellaneous

- Dinosaur playdoh mats: <http://m.twinkl.co.uk/resource/t-t-698-dinosaurs-playdough-mats>

- Dinosaur I Spy
<http://www.andnextcomesl.com/2016/02/free-dinosaur-i-spy-printable-for-kids.html?m=1>
- Bible Lesson: learned about the Institute for Creation Research and how God/Science work together. (see What Really Happened to the Dinosaurs book)
Verse: "So the LORD God formed from out of the ground all of the wild animals and all the birds of the sky" Gen 2:19
- Make a dinosaur lap book (<http://researchparent.com/dinosaur-cards-and-lap-book/>)