

Salem Preschool's Science Enrichment Program

Fall – Spring Classes

We are proud to announce the return of our Science Enrichment Program for the 2017 - 2018 school year. Registrations are now being accepted for sessions beginning in September. Our program is geared for students who will be 4 before September 1st and for Kindergarten age students. Our program is open to the public.



Objective: Through hands-on learning of Life Sciences, we will spark a natural curiosity for young minds to grow a love and appreciation of science while studying the diversity of life on Earth.

Teacher: Mrs. Joan Batson

Mrs. Batson worked as a Natural Science Academy teacher at the Carnegie Museum of Natural History for 10 years. She developed and taught programs for Camp Earth, preschool through 8th grade science classes, home school classes and enrichment classes for Girl and Boy Scouts on a variety of subjects from Biology, Paleontology, and Anthropology. Mrs. Batson has been teaching this enrichment program at Salem Preschool since 2011. She has current clearances on file.

Class Schedule: Fridays 9:30 - 11:30 AM & 1:00 - 3:00 PM

Each session will include a lesson and experiments or projects to reinforce the subject matter.

Topics for this semester include classification, insects and invertebrates, fish, amphibians, birds, reptiles, and mammals.



Course schedule

Week # – start date – topic

SEMESTER #1

Week 01 – 09/15 – Classification: types of animals, kingdoms, species

Week 02 – 09/22 – Insects: invertebrates

Week 03 – 09/29 – Fish: lungs, gills

Week 04 – 10/06 – Amphibians: tadpoles, metamorphosis

Week 05 – 10/13 – Reptiles: life on land

Week 06 – 10/20 – Birds: flight

SEMESTER #2

Week 07 – 10/27 – Mammals: live birth

Week 08 – 11/03 – Ecosystems: habitats, food chains

Week 09 – 11/10 – Animal adaptations: animal superlatives

Week 10 – 11/17 – Legless Wonders: caecilians, tube worms, legless lizards

Week 11 – 12/01 – Animal defense: coloration, locomotion, toxins

Week 12 – 12/08 – Nocturnal: bats, owls

SEMESTER #3

Week 13 – 01/05 – Animal communication: voice, stance, color

Week 14 – 01/12 – Desert ecosystem: climate, adaptations

Week 15 – 01/19 – Rainforest ecosystem: canopy, endangered

Week 16 – 01/26 – Arctic ecosystem: tundra, adaptations

Week 17 – 02/02 – Ocean ecosystem: whales, oceanic zones

Week 18 – 02/09 – Sharks: Great White, Hammerhead

SEMESTER #4

Week 19 – 02/16 – Pinnipeds: walruses, seals

Week 20 – 02/23 – Snakes: locomotion, venom

Week 21 – 03/02 – Crocodylia: crocodiles, alligators, caimans, gavials

Week 22 – 03/09 – Turtles: turtles, tortoises, terrapins

Week 23 – 03/16 – Spiders: arthropods, arachnids

Week 24 – 03/23 – Plants: germination, importance

SEMESTER #5

Week 25 – 04/06 – Humans: organ systems

Week 26 – 04/13 – Geology: rocks, minerals

Week 27 – 04/20 – Dinosaurs

Week 28 – 04/27 – Pleistocene: Ice Age

Week 29 – 05/04 – Weather

Week 30 – 05/11 – Forces: gravity, motion, magnetism, light, sound

Read what people are saying ...



My children have been a part of Mrs. Batson's science enrichment class (and summer camp!) for going on three years now and we LOVE it! My kids enjoy Mrs. Batson's fun, silly & sometimes messy way of teaching science and I love that they are learning. It is amazing, the concepts and vocabulary that they come home with. We look forward to many more years in the program.

Denise



I have been an RN for 17 years and my sons, Jackson and Drew have taught me things they learned from Mrs. Batson's science classes!

Melissa Sharp



Ryan has just started his second year of Science Enrichment and it is a wonderful experience that adds to his Kindergarten curriculum. He learns so much each week and has developed a true appreciation of the science that is all around him. Mrs. Batson brings her passion for science to every class, making it fun and interactive. The children retain so much. I have also had the privilege of volunteering in class and seeing first hand the enjoyment science class brings. I've learned a few things myself! I would encourage all parents to sign up! Thank you so much for making this class available for our little scientists.

Louise Cashman



Course details

Location: Salem Preschool, 350 Manor Road, Wexford, PA 15090

Class size: Limited to 16 students

Fee: \$125 per 6-class semester

For registration information:

Call: Vicki Spear – Director, 724-935-5030

Email: director@salempreschool.org