

Anthropology: Native Americans Nations Grades: 1-3 Teacher: Taylor Vecchio

In this class, students will explore the cultural traditions of Indigenous nations across North America. Projects will emphasize process over product and students will be encouraged to discuss their ideas while engaging in hands on activities such as Anasazi Pottery, Haida Totem Poles and Yupik Masks. Youth will also be able to discuss the basics of the field of anthropology and utilize academic language to discuss difference, ask questions and learn a great deal of specialized knowledge! They will make connections with the region's ancient past and the communities of today. All classes will offer opportunities for students choice and will utilize maps, photos, artifacts, diverse books and music.

STEM Stars Grades: 3-5 Teacher: Dr. Lisa Rogers

Students will explore the Scientific Method and Engineering Design Process through easily accessible, hands-on STEM experiments and activities. Students will improve their interdisciplinary math and science abilities and problem solving abilities while participating in fun, collaborative projects and games. We'll investigate Engineering, Probability, Game Theory and Design, Computer Science, The Human Body, Nutrition, Science Policy, Kinematics, Geometric patterns, and so much more!

Wednesday (10 weeks / December 6-February 14):

Play-Doh Creations Grades K-2 Teacher: Renee Tranchina

Each student will be building and sculpting Play-Doh using their hands and a variety of Play-Doh sculpting tool. The children will be sculpting according to the topic given each day.

Fairy Tales from Around the World Grades: 1-3 Teacher: Ruth Jimenez

We all love the classic fairy tales that enchant us with their love stories and magical creatures. This class will take its students on a magical tour with fairy tales from around the world. With folk tales and fables from all seven continents, children will learn about cultures from around the globe.

Fashionable Fleece Grades: 3-5 Teacher: Hobby Quest

In this class students will create some one-of-a-kind chic pieces perfect for their cold-weather wardrobe! In this session they will be focusing on staying warm, and designing adorable skirts and vests made out of snuggly fleece. The instructors will teach the children how to take this favorite fabric and turn it into amazing, trendy pieces that they will want to wear all winter long. From designing and sketching to seeing their vision come to life, the instructors will walk the students through the process of sewing and decorating their pieces. They'll even get to create some accessories, like bracelet, necklaces or ties to give their outfit a little extra edge! At the end of the trimester their friends and family will be amazed when they see them model their designs at our runway show! Let your children join this class this trimester and let them discover the designer in them! **This class will be 60 minutes of Fashionable Fleece class and 30 minutes of free choice time (drawing, reading, homework, etc.)**

Thursday (10 weeks / December 7-February 15):

Yoga and Art Grades: K-1 Teacher: Kara Kramer

We will explore and practice various yoga postures moving our bodies into fun shapes, such as breathing like a lion, balancing like a tree, and stretching like a cobra. There will also be time to create some yoga inspired art projects such as meditation eye pillows, mandal drawings, and yoga notebooks. At the end of each class we will practice deep relaxation with guided story meditation.

Set DesignGrades 2-4Teacher: Ava Cotlowitz

This class will work in conjunction the Drama/Theater Club to produce and perform a show at the end of the trimester. In Set Design students will learn about the creative process that goes into producing a play's scenery through watching videos and looking at images from Broadway set designers. Students will then create small-scale set dioramas using a variety of art materials in response to a scene from a well-known play. The bulk of the class will be devoted to brainstorming, planning and creating the end-of-trimester play's scenery. In this class, students will have the opportunity to work both individually and collaboratively.

Drama/Theater ClubGrades: 3-5Teacher: Songis Gillespie & Benjamin Corbett

Ms. Songis and Mr. Corbett are excited to support students in all aspects of theater production, including on stage and backstage roles and responsibilities. Along with the joys of participating in a show and relishing in the world of pretend, the students will be able to use music to study and tell a story, investigate and explore the written word as well as bring support to many common core skills. Students will have the opportunity to learn the musical skills of building a character, playing an object, and expressing emotions physically and vocally. Students will also be learning the important influential routines and responsibilities of a modern theater; such as designing and building a set, costume or props. They will learn to work as an ensemble and gain valuable social and leadership skills.

Friday (9 weeks / December 8-February 9):Airplanes AdventureGrades: K-2Teacher: Hobby Quest

This winter your children are going to take building and flying to the next level with amazing high-flying adventures. Starting off with something new and exciting, they will build the unlimited, a balsa wood helicopter powered by a rubber band and not only fly 50 feet in the air, but also taps into their creativity and imagination by giving them different options on how to build it! Next they'll build the Spitfire, a super cool balsa wood plane that flies really far and is very durable! No trimester is complete without an electric plane, and this time they're going big with the Air Victor, an amazing RC helicopter that will be sure to amaze their friends! The fun doesn't stop there-next up is the Arrowquest Night, a light up slingshot plane that looks awesome at night. From helicopters to stunt plane this Airplane Adventure is sure to be one they won't forget. **This class will be 60 minutes of Airplanes Adventure class and 30 minutes of free choice time (drawing, reading, homework, etc.)**

Crafty ScienceGrades 1-3Teacher: Renee Tranchina

Students will be using a mix of materials to explore the fun of science while making fun crafts and sensory experiments, such as slime, meditation bottles, Play-Doh, paint and much more.

Toy Design StudioGrades: 3-5Teacher: Paperbox Design Lab

From soft creatures and characters with accessories to toys that roll or spin, kids will dream up their own designs by sketching in 2D, and making their projects in 3D using simple materials. We will also learn about popular toy designs, and the people and companies who created them. **This class requires a \$16 fee for supplies.**