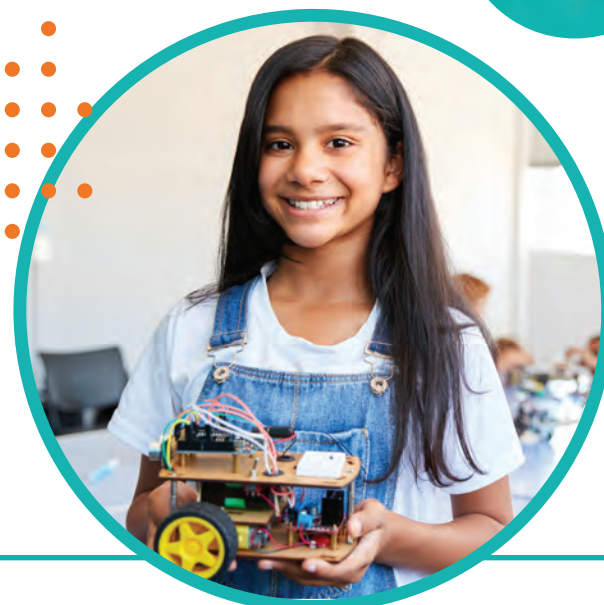




AlphaBEST EDUCATION

AB Adventures in STEAM



Time

1:00 p.m. - 6:00 p.m.



Who can attend?

Students entering K - 5th grade
(Unless otherwise noted on
class options)



Location

Eisenhower Elementary
1415 Fairlawn Dr,
Norman, OK 73071



Contact

Rachel Blount
rblount@alphabest.org
(405) 227-9882

Program Information

RATES:

1:00 p.m. - 4:00 p.m.	\$100.00/week
4:00 p.m. - 6:00 p.m.	\$50.00/week

Registration fee	\$20.00/student
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The Norman Public School Foundation has a limited number of need-based scholarships available for families who qualify. For more information email cmcnabb@normanps.org. In the subject line of your email write: Scholarship Needed-STEAM Camp.

DATES:

Monday, June 2 to Thursday, June 5
 Monday, June 9 to Thursday, June 12
 Monday, June 16 to Thursday, June 19
 Monday, June 23 to Thursday, June 26

Camp runs Monday - Thursday each week



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Class Options:

	Option 1	Option 2	Option 3	Kinder Option
June 2 - 5	Rockets and Rovers	Art Around the World (K Eligible)	Maker Survivor Challenge	Kinder Adventures (Coding and other STEAM adventures)
June 9 - 12	Stop Motion Animation Basics (K Eligible)	Rockets and Rovers	Modern Art (K Eligible)	Kinder Adventures (Coding and other STEAM adventures)
June 16 - 19	Crack the Code with Sphero Bolt	Art Around the World (K Eligible)	French Explorers	Kinder Adventures (Coding and other STEAM adventures)
June 23 - 26	Stop Motion Adventure (K Eligible)	Drama The Selfish Giant (K Eligible)	Spanish Explorers	Kinder Adventures (Coding and other STEAM adventures)

Class Descriptions:

LIFTOFF: ROCKETS AND ROVERS 3...2...1...BLAST OFF!

We can't wait to introduce our explorers to this aerospace engineering expedition from Engineering Adventures. We're going to experiment with several unique variables as we design and engineer rockets, rovers and more that students will send into the air with a stomp launcher. As we go, the students will also learn about the International Space Station, the work that aerospace engineers are doing at NASA and other aerospace-related information.

STOP-MOTION BASICS

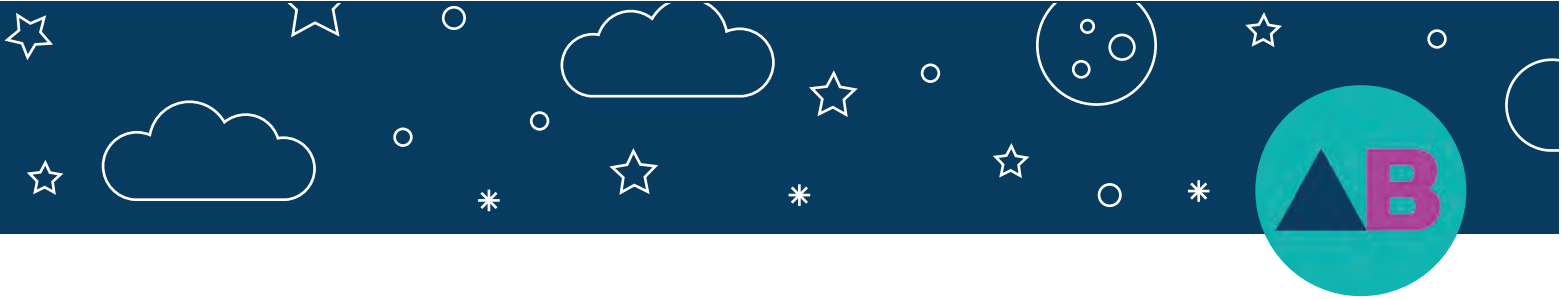
Who doesn't love animation? Students will learn new filmmaking techniques designed to bring their stories to life through stop-motion animation. Our students will create their very own movies using a wide variety of animation techniques and materials. With various props, our junior animators will create polished movies of rockets blasting off, monkeys swinging through the jungle, buzzing bees and more!

CRACK THE CODE! WITH SPHERO BOLT

Our students are introduced to programming and code design with the Sphero Bolt. They will learn to use several different coding techniques, such as loops and functions, to design movement, light, and shape programs. Sphero Bolt may become a race car, play Simon Says, and even play croquet! This course culminates in a Sphero Bolt talent show where students show off what their robots can do!

ART AROUND THE WORLD

We're going to travel the world and through history in this fine arts series provided by Art In Action. In each session, our explorers will learn about a famous piece of art that is reflective of a historically significant artistic style. The students will then be encouraged to create their own masterpieces using similar materials and techniques as the masters. In one session, students will be transported to ancient Persia to learn about their beautiful mosaic landscapes before using sequins to create one of their own. In another session, the students will travel to early 1800s Nigeria to study classic Yoruba sculptures – when they return to the present, they'll use clay to build their own. Throughout this exhilarating opportunity, explorers will also encounter Byzantine mosaics, Zuni water jars, Japanese landscapes and more!



Class Descriptions Cont.:

DRAMA - THE SELFISH GIANT

Our drama courses are so much more than just “putting on a show.” Our workshops fosters team building, builds self-esteem and develops public speaking skills. Students participate in imaginative play and scripted acting activities. At the end they work together to produce a live production of The Selfish Giant, an adaptation of the Oscar Wilde story that teaches about generosity.

MAKER SURVIVOR CHALLENGE

The Maker Survivor Challenge puts our explorers in the middle of the action. Pretending to be a team of survivalists, our students will find themselves on Maker Island, a deserted island with very few resources, but a lot of opportunities. We’re all going to have to come together to learn how to build shelter, forage for food and keep ourselves entertained. The Maker Mindset is the foundation of this activity series. We’ll be focusing on the process itself, rather than concerning ourselves with the look of each student’s final product. The goal is to discover what our creativity can do when presented with limited materials. We’re to have fun week after week as we encourage our makers to find inspiration in everything.

FRENCH EXPLORERS

Join us on an exciting Expedition to France where we explore French history, art, architecture, culture and language. Paint a garden inspired by Claude Monet, build a model Eiffel Tower out of straws, and sketch cave art based on the prehistoric cave drawings discovered inside the Lascaux Caves. Throughout this tour of France, we learn French words and phrases and practice speaking French by playing games and presenting our creations.

STOP-MOTION ADVENTURE

Let’s go to the Galapagos! In this course, students learn how to level up their animation skills by producing stop-motion animation movies using professional techniques in an exotic, real-world setting...the Galapagos Islands! With a few props and a lot of imagination, students will take their moving making dreams on the road!

MODERN ART

AlphaBEST partners with Art in Action to bring the world of Modern Art to our programs. Each session features a master artist from the Modern Art period and teaches about the techniques and tools used to create a well-known masterpiece. Students then create their own masterpieces inspired by the master. This unit celebrates nine Modern Artists including Picasso, Matisse, O’Keeffe and Rodin and teaches about Cubism, Surrealism, Expressionism and Impressionism.

SPANISH EXPLORERS

Let’s learn about the incredible ways engineers, innovators and scientists from the Spanish-speaking nations of Panamá, Paraguay and Ecuador have helped advance modern society – and learn Spanish vocabulary in the process! Through engaging hands-on activities, we merge science, culture and Spanish language into one enthralling activity series! Our Explorers will investigate a prosthetic hand invented in Paraguay and create their own model hands. While in Ecuador, they will be transported to the Galapagos to experiment with unique bird beak shapes to gain a deeper understanding of how animals can vary. And during a trip to Panamá, they’ll take an up-close look at the Panamá Canal to learn about the science behind it and its impact on society.

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