

AlphaBEST

EXPLORATIONS

Enrichment workshops that inspire young learners to explore the possibilities and discover new interests!

Summer Enrichment Camp

Cockrell Elementary
1075 Escalante Trail Prosper, TX
 All Prosper ISD Kids K-5th Welcome



Schedule A: 9am-12 pm
Schedule B: 1pm-4pm



\$185 per workshop



Monday- Friday
 June 12 - 16, 2017

Register by **March 1st** and save **\$15** per workshop! At checkout, enter coupon code **PROSPER**. Register for morning and afternoon and bring a lunch!

Registration opens **January 25th** at www.alphabestexplorations.com

Registration closes **May 19th**

Questions? [Kasi Webster](mailto:kwebster@alphabest.org) at kwebster@alphabest.org or call **972-668-0640**

Explore the possibilities with us!

	K-2 Options	3-5 Options
9 am - 12 pm	<ul style="list-style-type: none"> • Animate with DotBot • DIY Maker: Arts, Crafts & Gadgets 	<ul style="list-style-type: none"> • Wonder League with Dash & Dot • Maker Lab Discovery with Little Bits
12 pm - 1 pm	Lunch Time & Activities (for students in both an AM & PM workshop)	
1 pm - 4 pm	<ul style="list-style-type: none"> • Jr. Robotics Creature Craze • DIY Maker: Arts, Crafts & Gadgets 	<ul style="list-style-type: none"> • Minecraft Tech • Shop DIY Designs

(minimum of 6 students per class)

When School's Out ★ We're On

-  **Animate with DotBot (K-2)**

Making and sharing media is what kids do these days. Students will create their very own clay character (DotBot) and join fellow animators on an exciting journey of digital storytelling! Along the way, teams will learn basic stop-motion animation techniques by following our pro tips and fun animation techniques.

-  **Robotics Discovery - Creature Craze (K-2)**

Join Elisa the Honey Bee as she leads students on a journey of discovery through Creature Craze, this year's FIRST LEGO League Jr. global challenge. Students explore an animal habitat and use engineering concepts to build an inspired LEGO model!

-  **DIY Maker: Arts, Crafts & Gadgets (K-2)**

Welcome to the wondrous world of DIY Crafts where we design, build and take home everything we create. This is DIY Crafts with a TWIST! Each project shows our young artists how science, math and language arts are needed to create unique items that are both beautiful and useful. Our DIY birdhouse penny mosaic roof, uses pattern design and a homemade chemical reaction to change the color of the cooper. On Stress Ball Day, we customize an adorable stress ball by investigating the texture and density of assorted fillings. Each project encourages our artists to design, engineer and experiment with a variety of materials and techniques. And create fabulous crafts!

-  **Minecraft for Budding Inventor (3-5)**

Welcome to the world of Minecraft! We've taken the most prolific game of our time and harnessed it into a series of STEM team challenges. Players will pair up to assemble a Raspberry Pi computer that teaches engineering and programming through an engaging storyline. Teams will then have an opportunity to create their own Minecraft challenges!

-  **Maker Lab Discovery with Little Bits (3-5)**

Unleash your inner inventor with Little Bits – create touch-activated inventions to control your "stuff" using this easy-to-use electronic building blocks platform. Bits snap together with magnets making it the fastest way to learn and invent with electronics. Create a joy buzzer, a remote controlled pet feeder, or maybe a security system for your room!

-  **Wonder League by Dash & Dot (3-5)**

Coding and Robotics are the team sport of future tech leaders and innovators. Explore the Wonder League global challenge, Animal Habitat Rescue, with Dash & Dot! This workshop focuses on the national Wonder League competition format.

-  **DIY Designs (3-5)**

Are you ready to step-up your DIY skills? Then DIY Designs is the challenge you are looking for! This workshop combines the creativity of an engineer with the aesthetic of an artist. Each unique project challenges our designers to use science, math and literacy to masterfully create high-quality crafts. Our No-Sew Knotted Pillow requires artists to use measurement and symmetry to create a snuggly pillow. On Fun in the Tub Day, chemistry, measurement and color mixing abound as artists make bath bombs, bath paints and a fluffy sponge. Button Card Day invites artists to match design and message to create a one-of-a-kind stationary set. Go home each week with a beautiful creation that will make everyone ask, "How did you do that?"