



STARBASE SUMMER CAMPS 2018

Students entering 6th, 7th, and 8th grade have the opportunity to expand on their STARBASE experience by attending **ONE** free summer camp. All camps will be held at Wyoming STARBASE Academy. Students will number their top three camp options (1 for their first choice). Please send completed registration form to summercamps2018@starbasewy.org. Registration opens April 9th and will close once classes are full. These are first come, first serve camps. Please note that this **ENTIRE** form **must** be completed for camp consideration.

Camp Details:

Session	Class	Dates	Time	Description
1.	Sphero Exploration (AM)	June 11-13	9:00-11:30	Come learn about Spheros and how to properly program them to navigate their way through various obstacle courses. Let's see who can be the fastest to complete the course.
2.	Sphero Exploration (PM)	June 11-13	12:30-3:00	
3.	Robotics 101 (AM)	June 11-13	9:00-11:30	Come learn about robotics, programming EV3 robots and designing and building a "City Block parking" with a mission to safely park your robotic vehicle.
4.	Robotics 101 (PM)	June 11-13	12:30-3:00	
5.	Crazy Chemistry (AM)	June 25-27	9:00-11:30	Explore the world of chemistry by doing chromatography, tie-dye, the magic of slime, create some bubbling concoctions and build a kaleidoscope.
6.	Crazy Chemistry (PM)	June 25-27	12:30-3:00	
7.	Sweet Biology (AM)	July 9-11	9:00-11:30	Explore the world of tiny monsters, the smallest units of life, and the pieces that make you YOU!
8.	Sweet Biology (PM)	July 9-11	12:30-3:00	
9.	Discovering Drones (AM)	July 9-11	9:00-11:30	Come discuss Bernoulli's Principle and Newton's 3 laws of Motion and how they relate to aerodynamics and rocketry. You will learn to build and launch simple rockets, build and fly drones, and learn all about flying regulations.
10.	Discovering Drones (PM)	July 9-11	12:30-3:00	

11.	Captivating Chemistry (AM)	July 16-18	9:00-11:30	Explore the exciting world of chemistry where you will make your own lava lamp, grow your own crystal, and observe some exciting chemical reactions!
12.	Captivating Chemistry (PM)	July 16-18	12:30-3:00	
13.	Engineering in 3D (AM)	July 16-18 and 23-25	9:00-11:30	Learn how to use the Engineering Design Process to develop you very own 3D Nanorover to explore Asteroid 4660.
14.	Engineering in 3D (PM)	July 16-18 and 23-25	12:30-3:00	
15.	Energetic Engineering and Circuitry (morning camp only)	July 30- August 1	9:00-11:30	Come learn about the Engineering Design Process by building and designing mazes, marble ramps, and playing with circuitry.
16.	Eggbert and the Astros (morning camp only)	August 7-9	9:00-11:30	Come learn the Engineering Design Process and execute missions that could save Eggbert and our Astronauts when landing on the moon.
17.	Exploring Engineering (morning camp only)	August 13-15	9:00-11:30	Join us as we build boats, domes, robots and more. You will even get to tinker with electricity by using our famous circuit boards.
18.	Crazy Clouds (afternoon camp only)	August 13-15	12:30-3:00	Let's get our heads into the clouds! Come learn about the different types of clouds, how they are formed and share our findings with NASA.

List the top 3 session numbers for the camps you would most like to attend. You will only be able to attend **ONE** of the camps.

Student's Name: _____

1st Option: _____ 2nd Option: _____ 3rd Option: _____

School _____

Parent's Name: _____

Phone Number: _____

Parent Email Address: _____