



# Summer Learning Academy

## Course Catalog

Week of: **JUNE 27th-JULY 1st**

**9am-noon**

**PICK UP & DROP OFF WILL BE AT THE MIDDLE SCHOOL ENTRANCE**



Complete registration online by accessing the link on the school webpage or by sending the registration form to school with your child by **May 13, 2022**.

### Safari Adventure

#### 1st & 2nd Grade

Let's go on a safari! Come exploring and discover some animals on the savannah. We will learn fun facts, explore animal characteristics, and do some cool safari themed crafts!

### Read, Enjoy and Discover

#### 3rd & 4th Grade

Come get lost in a good book! Each day, students will read a story and look beyond what is written to discover new and interesting things about the story and themselves. If you love to create and experiment to develop understanding of story elements, this camp is for you!

### Lego Education

#### 5th & 6th Grade

Who doesn't love Legos? Using the Lego SPIKE Prime kit, students will explore coding and building challenges using collaboration, deductive reasoning, and creative ideas. The possibilities to expand STEM knowledge and understanding in this camp are endless!

### Personal Wellness and Fitness

#### 6th-12th Grade

Participants will be introduced to the concept of "You are what you eat." If you are SERIOUS about becoming healthier this course is for you. Entrants will be required to document food and caloric intake through a downloaded app onto an electronic device and participate in a low-impact exercise during the class. An inner drive to become a better person, inside and out and provide encouragement to self and others is a prerequisite for this course.

### Agriculture Camp

#### 7th-12th Grade

Get a more in depth look at the agricultural world. Get insight into agricultural careers, cropping, livestock management, and more! This camp is for anyone who knows they want to enter the world of agriculture when they graduate or anyone who is interested in agricultural topics.

### Open Heart Surgery: 11th-12th Grade

**\*Friday, July 1; 5:45am-3:30pm**

Observe open heart surgery at Allegheny General Hospital in Pittsburgh. This is an exceptional opportunity for students to observe medical professionals during a life changing procedure. Limited space: Open for those students planning on entering the medical field.

### Author Study Camp

#### 1st & 2nd Grade

Meet the author! Students will explore a new author and dig deep into some literary masterpieces in this camp. Get ready to gain a better understanding of stories through fun comprehension games, crafts, and science experiments.

### Science Adventure Camp on the GAP Trail

#### 4th & 5th Grade

The Great Allegheny Passage Trail awaits for those who love the great outdoors! Each day, campers will visit a different place on the trail and learn about ecosystems, watersheds, and the via duct structures and bridges found between Garrett and Sandpatch. Tennis shoes/socks and comfy clothes are a must for this camp because we're going exploring! Permission slip required.

### Mrs. Smith's Reading Club

#### 7th & 8th Grade

Mason Cooley said, "Reading gives us somewhere to go when we have to stay where we are." Mrs. Smith's Reading Club is for students who love to read! Experience the unimaginable by turning the pages of a book. You will find you can read some books again and again and discover something new about yourself each time. Student led discussions make this camp a modern-day bookclub in a relaxed and interactive setting. Let the journey begin!

### Virtual Art Exploration

#### 7th-12th Grade

The objective is to explore a variety of different visual art subjects including but not limited to: Plein Air Gouache Painting, Pyrography, Introduction to Photoshop/Illustrator, and Chalk Graffiti.

### Industry Tour: 7th & 12th Grade

**\*Monday, June 27th**

**7:45am-3:30pm**

Looking for a successful career close to home? On JUNE 27th campers will be touring local industries to learn what opportunities are available in our area in terms of employment as well as the skills required for these jobs. Locations include: Rockwood Manufacturing, Global Valve, & Center Rock. Permission slip required. Bring \$ for lunch.

### Suspense in Literature

#### 7th-12th Grades

Do you crave horror and suspense in your life? Do you enjoy stories that send a chill down your spine? Well, look no further! This class will explore the literary works of famous writers like R.L. Stine, Lucile Fletcher, and Stephen King, to name a few! Students who sign up will get to read some of his most eerie tales, from ghosts and monsters, to even a tiger stuck in a school bathroom! What makes us afraid? Why do we enjoy scaring ourselves? The answers to these questions may shock you! Sign up... if you dare!

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## Course Catalog

**Week of: JULY 11th-15th**

**9am-noon**

**PICK UP & DROP OFF WILL BE AT THE MIDDLE SCHOOL ENTRANCE**



### **Lego Education 1st & 2nd Grade**

Can we build it? Yes, we can! Using the Lego SPIKE Essential and Lego WeDo kits, students will explore coding and building challenges using collaboration, deductive reasonings, and creative ideas. Let the fun begin!

### **Summer Lovin' 1st & 2nd Grade**

Who doesn't love being in the dog days of summer? Explore some popular summer-related idioms in this hands-on language, math, and science camp! Love to cook? Kids will learn reading recipes and creating kid-friendly summer snacks are a "piece of cake"! Space is limited.

### **Lego Education Grades 3rd-5th**

Dream it and achieve it! Using the Lego SPIKE Prime kit, students will explore coding and building challenges using collaboration, deductive reasonings, and creative ideas.

### **Super Simple Spanish & Mrs. Smith's Reading Club Combo Grades 5th-8th**

Middle school students can expect to read about kids from different cultures and learn basic Spanish phrases. Book discussions and interactive Spanish games will have you ready for a siesta by the afternoon.

### **SAT Prep Grades 9th-12th**

Need help preparing for the SAT? Look no further! Students in this course can get guidance on how to get their best scores on the SAT. An instructor can help you prepare for reading passages, analyze questions, and develop essay type responses for the English portion of the exam. Worried about the math portion? Get help here! On the last day of camp, students will compete in an academic decathlon style program. Who doesn't like a little competition?

### **Safari Adventure 1st & 2nd Grade**

Let's go on a safari! Come exploring and discover some animals on the savannah. We will learn fun facts, explore animal characteristics, and do some cool safari themed crafts!

### **Read, Enjoy, Discover 3rd & 4th Grade**

Discover more than just words on a page! Campers in this camp will enjoy a good story and then develop a deep understanding of reading concepts and the application of literacy skills. Enjoy creating and experimenting while making the connection between story and activity. There is always more than meets the eye when diving into a good book!

### **Math in Sports Grades 5th - 8th**

What's the connection between math and sports? Campers will participate in different sports and activities throughout the week and learn how math is used to set the games up, score them, and use statistics to track the progress of athletes. Math concepts such as line graphs, fractions, percentages and ratios, mean, median, and mode will get you moving in this camp!

### **Personal Fitness and Wellness Grades 6th-12th**

Participants will be introduced to the concept of "You are what you eat." If you are SERIOUS about becoming healthier this course is for you. Entrants will be required to document food and caloric intake through a downloaded app onto an electronic device and participate in a low-impact exercise during the class. An inner drive to become a better person, inside and out and provide encouragement to self and others is a prerequisite for this course.

### **Build Your Own Game Grades 7th-12th**

This is a graphic design and coding workshop. Students will learn the basics of Photoshop and how to code using Construct 3. They will create a working game that will run on both a computer and an Android phone. Are you a gamer?

# Summer Learning Academy

**Week of: JULY 18th-22nd**

**9am-2pm**

**PICK UP & DROP OFF WILL BE AT THE MIDDLE SCHOOL ENTRANCE**

## **M.A.K.E. Program**

**Mountaineers Apply Knowledge Every Day!**

Offering two levels of MAKE Camp

**Grades 1 through 4 *and* Grades 5 through 8**

**Select Fall 2022 grade on registration link/form**

Our very own M.A.K. E. program at BBSD engages students in the components of STEM learning: Science, Technology, Engineering, and Mathematics, through hands-on activities. These activities include makerspace collaboration, coding, robotics, and other tasks that are aligned with the Maker Movement. Students will pose scientific questions, observe their environment, trouble-shoot challenges, collect and analyze data, and draw their own conclusions. Available now for students through the eighth grade! You don't want to miss this one!

## **R-E-A-D & M-A-K-E**

### **BBES Summer Library Program**

*9:00 - 11:00 Tuesdays & Thursdays,*

*June and July (beginning June 7th)*

Begin in the elementary library with a read-aloud and book exchange, then engage in a STEM activity in the elementary makerspace. This summer opportunity keeps literacy an important part of your daily routine throughout June and July instead of doing "the summer slide". \*Students do not need to register for this program, but **must be accompanied by an adult** for the length of the stay. Please enter at the elementary office.

