



Session Information

Session 1: June 27-June 30, 2016

Session 2: July 11-14, 2016

Session 3: July 18-21, 2016

Session 4: July 25-28, 2016

All sessions begin at 9:00 AM and end at 12:00 PM.

Parents are responsible for transportation.

General Information

The sessions are available to students currently enrolled in grades K-8. Suggested grade levels reflect the students' grade levels during the 2015-2016 school year. All sessions will be held at Baldwin High School unless otherwise noted. Students should enter through the central parking lot/gymnasium doors, where they will be greeted by their teachers and escorted to their classrooms.

Registration

Online registration link: <https://goo.gl/oTNyiu>

Please complete the online registration and submit payment to the main office of your child's school in a sealed envelope with a check made out to the Baldwin-Whitehall School District or you can mail a check to the address below. Please note your child's name and camp(s) in the memo line of the check.

Baldwin-Whitehall School District
Attention: Dr. Peretin
4900 Curry Road
Pittsburgh, PA 15236

Please note the following:

- Should a session NOT be held due to low enrollment, parents will be notified and provided a full refund at least one week prior to the session's start date.
- The session fee includes the cost for a camp t-shirt. Some camps require an additional fee (as noted) for the cost of materials.
- Families who are experiencing a financial hardship can contact their child's social worker for information about partial scholarships.
- The registration deadline is Friday, June 10, 2016.

Questions?

If you have any questions, please contact Dr. Janeen Peretin at jperetin@bwschools.net or 412-885-7800.

SPECIAL SESSION:
IKS HIGHLANDER SIMULATOR ADVENTURES



June 20-23, 2016

Held at Harrison Middle School

Cost: \$100.00

Grades 3-5 (AM Session: 9:00 AM-12:00 PM)

Grades 6-8 (PM Session: 1:00 PM-4:00 PM)

Teacher: Mr. Kaleta

Dream Flight Adventures™ is an immersive, interactive learning experience that teaches teamwork, critical thinking, and problem solving by blending science, technology, and engineering with social studies, humanities, and art. In other words, it's a real-life Magic School Bus. It's part simulator, part game, and part theater—and it creates an out-of-this-world experience! The Dream Flight Adventures™ experience centers around an educational adventure that takes place in one of our full immersion simulators.

Children ages 8 to 80 enter the simulator, work together to operate it, and go on incredible adventures. They travel to outer space, under the sea, back in time, through the body—anywhere their imaginations take them! Our players become the captain and crew of these simulators and must work together to complete their missions, and their success or failure can depend on the action of a single person. Our missions are completely flexible and open-ended. Players must think creatively, and each action can change the outcome of the mission. We ignite imaginations, blur the line between entertainment and education, and let dreams take flight.

To see the IKS Highlander in action, please visit ikshighlander.weebly.com or follow us on Twitter @IKSHighlander.

SESSION 1 CAMPS

June 27-June 30, 2016



Bricks, Camera, Action! Lego Movie Making

Cost: \$50.00 + \$10 materials fee

Suggested Level: Grades: 2-8

Teacher: Dr. Harrold

This session will allow students to plan, build, and shoot their own stop-motion Lego movies. Using the iOS Lego MovieMaker app, along with dozens of different Legos, students will learn about the key elements to great storytelling, cinematography, and creativity.

Students will begin by free building to create their Lego world from scratch, or use existing models. Then, they will storyboard their movies complete with key shots and characters. Once their pitch has been "approved," they will start making their own stop motion film. The final day will be a grand showcase of their work!



Introduction to Website Design

Cost: \$50.00

Suggested Level: Grades: 3-8

Teacher: Ms. Lacey

Students will be provided with an introduction to website design using a user-friendly drag and drop platform. Students will learn how to design a website by uploading photos, videos and content, along with adding pages and blogs. On the final day, students will have the opportunity to share their website with their peers, family, and friends!



C.I.A. Cyber Investigative Activities

Cost: \$50.00 + \$5.00 materials fee

Suggested Level: Grades: 6-8

Teachers: Ms. Reynolds & Ms. Willman

Banking, commerce, manufacturing, defense and other industries all critically rely on cyber systems – grave implications can occur if our cyber systems are disrupted. In this introductory camp, you will take on the role of a cyber-analyst and learn to decode and encrypt messages. You will also learn the basics of utilizing global positioning satellites and how they are used to track people. In the second half of camp, you will use GPS technology to explore geocaching. Geocaching is a high tech version of hide and go seek. People place caches (treasures) in secret places with GPS coordinates and your job is to find them! Campers will learn the basics needed for geocaching and will create their own caches to hide around the surrounding area.

Session 1 Camps (continued)

June 27-June 30, 2016



Fairy Tale Engineering

Cost: \$50.00 + \$5.00 materials fee

Suggested Level: Grades: K-2

Teacher: Ms. Sopczynski

This camp will take students on an imaginative and exciting adventure through well-known fairy tales. Each day, the students will enjoy listening to a different fairy tale. After hearing the story, students will be challenged to build and engineer a project tailored to that specific fairy tale. For example, what if Jack in Jack in the Beanstalk had found another way to escape the Giant's realm, such as a parachute? How would the parachute look and be engineered? All of the activities at the camp will enhance key skills used in the engineering design process like critical thinking and problem solving in a fun and creative way.



Running for a Better You!

Cost: \$50.00 + \$10.00 materials fee

Suggested Level: Grades: 3-8

Teacher: Ms. Jarocki

In this camp, students will participate in a running based camp that will have a daily focus on the theme: A Better You. Learning from an assistant high school cross country coach, students will learn from a teacher and athlete who has ran 6 marathons and competed for the New Balance Boston running club just in the past six years! Topics such as confidence and teamwork will be explored using several activities based around running, including basic stretching and warm up drills that are tied in to the daily theme. Students will learn the basics of running and athletic nutrition while making friends and learning life skills. While the camp will not focus completely on running, there will be a physical element and students will be expected to put forth their best athletic/running effort.



Bake a Better Brownie...And More!

Cost: \$50.00 + \$15.00 materials fee

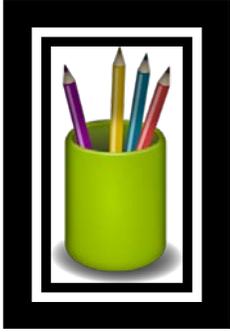
Suggested Level: Grades: 3-8

Teacher: Ms. Del Re

Not only will students have the opportunity to work in the kitchen and learn some basic baking skills, but they will also learn about what goes into their food, kitchen safety, a little bit of math, some science, reading, following directions, patience, problem solving, cooperation/team work, and most of all the joy giving and sharing with others! Each day, students will work in small groups to make a baked good with enough to share and take home. Students will also learn about packaging baked goods in creative ways in order to share them as beautiful gifts.

Session 1 Camps (continued)

June 27-June 30, 2016



Art for All

Cost: \$50.00 + \$15.00 materials fee

Suggested Level: Grades: 3-5

Teacher: Ms. Feitl

In this camp, students will be presented with beginner lessons of drawing and painting. Students will have the opportunity to work with different mediums as well as on individual and group projects throughout the course of the camp. Campers should bring an art shirt or smock on the first day of camp as we will be working with paints.



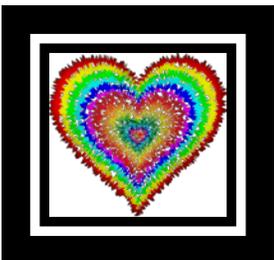
Jewelry Design Challenge

Cost: \$50.00 + \$15.00 materials fee

Suggested Level: Grades: 3-8

Teacher: Ms. Hillard

Are you up for a challenge? Have you ever wanted to design and make your own jewelry? In this camp, students will have the opportunity to design and create their own personal jewelry! Through sketching designs to exploring different materials, students will create their own jewelry set. Different ideas to explore will include beads, elastic, paper, embroidery thread, and many more! The students' necklace, bracelet, ring, and pair of earrings will be displayed the last day of the camp in a jewelry showcase!



Terrific Textile Art

Cost: \$50.00 + \$10.00 materials fee

Suggested Level: Grades: 3-5

Teacher: Ms. Tortorice

In this camp, students will learn how to create pieces of art from textile materials. Campers will create felt pictures, yarn word art, string paintings, magazine jewelry, and tie dyed t-shirts. Students will learn about the elements and principles of art while exploring a variety of unique materials to create one of a kind art works!

SESSION 2 CAMPS

July 11-14, 2016



Engineering Adventures

Cost: \$50.00 + \$5.00 materials fee

Suggested Level: Grades: 3-5

Teacher: Ms. Sopczynski

Throughout the camp, students will be challenged to complete two different engineering projects: To the Rescue and Hop to It! Students will experience firsthand the engineering design process as they initiate, plan, and execute each project. For their first project, To the Rescue, students will personally engineer an "aid drop package." They will work to design and create a package that will withstand being dropped from a specific height without destroying any of the contents while also being easy to find once on the ground. In Hop to It, students will be challenged to design and create a humane trap for a rare species of amphibian that has recently been discovered. Once completed, students will be given the opportunity to share their methodology and designs with their peers as they demonstrate their final projects.



Under the Sea

Cost: \$50.00 + \$5.00 materials fee

Suggested Level: Grades: K-2

Teacher: Ms. McPaul

In this camp, students will learn about life under water as they explore this theme through using their senses. Books will be read to enrich their knowledge of this subject, games will be played, songs will be learned, "aquatic" snacks will be made and served, and of course, the feel of the beach through various sand-enriched activities. At the conclusion of the camp, there will be a beach-themed party!



Weightlifting and Conditioning

Cost: \$50.00

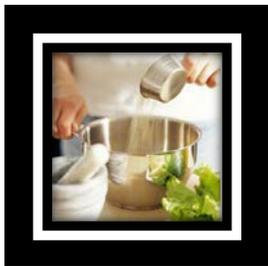
Suggested Level: Grades: 6-8

Teacher: Mr. Cherico and Mr. Squeglia

Students will learn the proper way to lift weights, increase agility, increase flexibility, and increase stamina during the course of this camp. Students will learn this by a series of workouts that can be done at home as well as throughout their lifetimes.

Session 2 Camps (continued)

July 11-14, 2016



Healthy Cooking

Cost: \$50.00 + \$15.00 materials fee

Suggested Level: Grades: 3-8

Teacher: Ms. Ketcham

Who says that eating healthy can't be fun? In this session, students will learn how to prepare healthy recipes so that they can cook their own healthy snacks and meals. Students will learn how to make: fruit shish kebabs, pasta salad, veggie sushi, hummus, fresh salsa, black bean burritos, lettuce wraps, vegetable stir fry, fruit smoothies, and a few other surprises!



Yoga

Cost: \$50.00 + \$10.00 materials fee

Suggested Level: Grades: 3-8

Teacher: Ms. Younkins

Campers will enjoy a non-competitive, supportive atmosphere that will stretch and energize their bodies and minds. A typical camp day will consist of an outdoor morning yoga practice, breathing exercises, a short mediation, a healthy snack, and a yoga-related craft to be followed by yoga games!

SESSION 3 CAMPS

July 18-21, 2016



Lego Olympics

Cost: \$50.00 + \$10.00 materials fee

Suggested Level: Grades: 2-8

Teacher: Dr. Harrold

In this camp, students will have the freedom to create and compete in a series of LEGO building challenges over the course of several days. Working both in teams and as individuals, students will complete a series of events designed to test their building abilities. Students will have the chance to build, destroy, and build again dozens of creations by week's end, all in pursuit of the legendary title: Master Builder!



An Edible Adventure

Cost: \$50.00 + \$20.00 materials fee

Suggested Level: Grades: 6-8

Teacher: Ms. Bartus

In this camp, students will learn basic recipes across meals that they can take home and recreate for their families. In addition, students will learn about entertaining, kitchen cleanliness, and safety all from a chef and teacher who has catered events for some of the movie production teams that have filmed in Pittsburgh!



Prints and Inks

Cost: \$50.00 + \$5.00 materials fee

Suggested Level: Grades: 3-8

Teacher: Ms. Rogiero

Students will get to explore the vast world of printmaking during this session. Monotypes, linocuts, and found-object printing are just some of the creative printmaking techniques that will be introduced during the camp. Students will also use photos and printed images to create one of a kind keepsakes, like coasters. This printmaking camp is a great way to explore your creative side and get messy, so an old shirt or art smock is recommended!



Animated Favorites: Drawing and Painting

Cost: \$50.00 + \$5.00 materials fee

Suggested Level: Grades: 6-8

Teacher: Ms. Foote

In this camp, students will explore drawing and painting as they replicate and create artistic works based on their cartoon/animated character favorites.

Session 3 Camps (continued)

July 18-21, 2016



Green Thumb Club

Cost: \$50.00 + \$5.00 materials fee

Suggested Level: Grades: K-2

Teacher: Ms. McPaul

In this camp, students will become botanists, entomologists, and artists. Seeds and plants will be planted, herbs will be tasted, and students will make a painting of flowers. Students will also learn the importance of insects in the plant world. Some plant experiments will also be explored. Get ready to brighten your windowsill and your yard!



An Introduction to Scratch

Cost: \$50.00

Suggested Level: Grades: 3-5

Teacher: Ms. Hinish

Do you know someone who likes to play video games? Have you ever thought about being a game designer? Take the first step and learn the programming language of Scratch. Scratch was developed by the Lifelong Kindergarten Group at the MIT Media Lab and is a programming language used to create animations, simulations, interactive stories, games, and much more. As students create and share their Scratch projects, they learn important mathematical and programming concepts along with systematic reasoning and creative thinking.

SESSION 4 CAMPS

July 25-28, 2016



Who Did It?

Cost: \$50.00 + \$15.00 materials fee

Suggested Level: Grades: 6-8

Teacher: Ms. Neil

During this camp, students will be presented with several "Crime Scene" scenarios, all of which take place in school settings. Working as teams, students will learn how to solve the crimes by examining fibers, determining density of glass fragments, analyzing soil, and ink by thin layer chromatography, and several other techniques. Students will see the scientific method, biology concepts, and chemistry concepts come to life through practical applications. On the final day of camp, students will use the knowledge that they learned during the course of the week to collect and analyze evidence from a new crime scene!



Movie Maker

Cost: \$50.00

Suggested Level: Grades: 3-8

Teacher: Mr. Schulte

Have you ever wondered how a movie is made? Have you ever wanted to be on TV, in the movies, or behind the camera? This is your opportunity. Take part in this exploratory camp that will teach you about video editing, green screen design, 2D animation, and the importance of audio. Do you have what it takes to be a director?



Playful Paper Projects

Cost: \$50.00 + \$5.00 materials fee

Suggested Level: Grades: K-5

Teacher: Ms. Tortorice

During this camp, students will create colorful art projects using a variety of papers. Campers will explore how paper is made along with ways to recycle paper into fun art projects. The campers will learn about and make the following artworks: paper collages, homemade paper paintings, paper mache sculptures, and tissue paper printing.



Introduction to Website Design

Cost: \$50.00

Suggested Level: Grades: 3-8

Teacher: Ms. Lacey

Students will be provided with an introduction to website design using a user-friendly drag and drop platform. Students will learn how to design a website by uploading photos, videos and content, along with adding pages and blogs. On the final day, students will have the opportunity to share their website with their peers, family, and friends!