Welcome
Summer enrichment courses at Wright State University are designed to encourage your child’s creativity and enthusiasm for learning. Pre-College Programs is pleased to offer summer enrichment for students entering grades K-9. Students who desire challenge; are interested in learning and personal growth; and have the motivation to succeed are encouraged to take advantage of these hands-on, exploratory courses. Teachers and professionals from the Miami Valley provide exciting, educational, and challenging learning environments that encourages creativity and critical thinking.

All courses are held on the main campus of Wright State University.

FEES
Weekly Fee: The fee for each session is $130. A registration deposit of $65 per session is due with each application. The registration deposit is NON-REFUNDABLE after acceptance into the selected course. The balance due must be paid in full two weeks prior to the start of the session. Any payments made after the balance due date will be charged a $10 late fee. Pre-College Programs reserves the right to cancel any registrations if payments are not made by the given due date. After May 1, 2017 a fee of $10 per course will be charged to change a course selection once a student is officially enrolled into the program.

Lab Fees: Some courses require specialized lab equipment and materials. These courses will be charged an additional $20 lab fee. If a course has a lab fee it will be noted in the course description.

Field Trip Information: Camp Odyssey courses designated with ++ will include a Wednesday field trip/experience. All students selecting these courses will be assessed an additional $30 per course to offset the transportation/trip fees.

Extended Care: Is available for parents who need to drop their student(s) off and/or pickup their student(s) before or after normal program hours of 9:00 a.m. – 3:30 p.m. Parents who take advantage of the Extended Care option may drop off their student(s) between 7:30-8:00 a.m. and must pick them up by 5:30 p.m. The Extended Care option is an extra $55 per session, per student. Morning only extended care is $25 per session, per child and evening only extended care is $40 per session, per child. There is a limited enrollment of 60 students per Extended Care session. Registration deadline for Extended Care, providing space is available, is the Wednesday prior to the start of each session at noon. A charge of $10 for every five minutes late during pickup time will be charged.

Cancellation/Refund Policy: The registration deposit of $65 per session is NON-REFUNDABLE after acceptance into a selected course. All requests for refunds due to cancellation must be submitted in writing. A fee of $30 will be deducted from refunds requested after May 1, 2017. Course changes or cancellations will not be accepted past the registration deadline. In the event that a course is cancelled due to insufficient enrollment, a full refund will be issued. Refunds will not be issued for students dismissed for disciplinary reasons.

IMPORTANT INFORMATION
Lunch: Students should bring a mid-morning snack and sack lunch with drink each day.

Recreation: Students should bring their suit and towel on Tuesdays and Thursdays for swimming. If the swimming pool is closed due to maintenance, students will participate in supervised recreation.

Gifted and Talented: Students selecting courses with *** must submit a school nomination form. Applications must be submitted with a school nomination from a teacher, guidance counselor, principal, gifted coordinator, or private psychologist for students applying for courses designed for gifted/talented students.

Discipline Policy: It is expected that students will take responsibility for their own behavior and act appropriately to foster a positive environment for all participants. If a student should act inappropriately during the program, a warning will be given to the student and to the parents on the day of the infraction. If inappropriate behavior recurs, the child will be removed from the class and may be removed from the program. Severe or malicious infringement of the Discovery rules or policies will result in immediate dismissal from the program.

Holiday: No classes will be held on Tuesday, July 4, 2017. All fees will remain the same for this week.

Pre-College Office: Our academic year office is located at 3070 Presidential Drive Suite 200 (This is located directly behind the Wendy’s on Colonel Glenn Highway). June 5-August 4, 2017 our summer administrative office will be located at 124 Allyn Hall. All mail should be addressed to Pre-College Programs, Wright State University, 3640 Colonel Glenn Hwy., Dayton, OH 45435.

Daily Schedule
7:30 - 8:00 AM  Extended Care arrivals
8:45 - 9:00 AM  General arrivals
9:00 AM  Discovery Opening
11:30/noon  Announcements/Courses
12:30/1:00 – 3:15 PM  Lunch and outside activities
3:15 – 3:30 PM  Course project time recreation
5:05 – 5:30 PM  Extended Care pick up
Discovery (Grades K-6)

Grades K-1

ASC 100 Reading the Sky
Have you seen Orion and the Big Dipper? Learn about the sun, stars, and the constellations. Activities will focus on math and science. Students will create their own planet mobile.

ASC 101 Buggy for Bugs
Learn the best places to find bugs while searching campus. Examine different insects up close to see their similarities and differences. Create models of real and make-believe bugs. Learn what insects need to survive.

Grades 2-3-4

ASC 102 Swim – Float – Swim
Students will conduct hands-on experiments to study salt versus fresh water. Using common items students will create boats to float in small bodies of water. Students will spend an hour each afternoon with WSU lifeguards learning basic swim instruction in small groups. Students must bring their swimsuits and towels everyday. Additional $20 lab fee applies to this course.

ASC 103 Wacky Science
Enter the wacky world of science that allows you to explore a different area of science every day. Learn about plants, animals, rocks, ocean creatures, and the human body. Do experiments and conjure up the budding “-ologist” in you.

ASC 104 Artful Antics
Discover the world of art as you explore a different art technique each day. Learn how to papier mâché, paint, draw, sculpt, and more. Use your creativity and explore the many mediums of art.

ASC 105 World Record Makers
Have you ever thought about setting a world record? Could you put 26 socks on one foot in 30 seconds or stack 48 dominoes in 30 seconds? If so, you could set a world record. Students will learn to use math and science to estimate, hypothesize, and graph class averages, all while researching and participating in world record activities.

Grades 4-5-6

ASC 106 Design Dreamers
Like to overcome a challenge? How can you overcome physics to build a tent or table out of newspaper? Using minimal resources, how can you mail a single potato chip without it breaking? Can you build a bridge that can withstand enough weight? Students will be encouraged to dream, design, build, and test in this class.

ASC 107 Logic and Games
Does logic or luck decide if you win? How can you improve your odds? Analyze popular board games and then use your higher level thinking to create an original board game for the future.

ASC 108 Art Adventures
Create different projects each day! Learn about basic watercolors, chalk drawing, painting, clay, and more. Students will get a foundation in a variety of art mediums.

AGT 109 ***Starting From Scratch
Computer programming for beginners. Scratch block programming from MIT will be used to create stories and interactive games on the computer. No prior experience needed. Just some creativity and a lot of imagination to help get you started into the world of computer science. This class is at a beginner’s level and not for those with coding expertise.

Wacky Wednesday theme: Crazy Hair/Hat

Camp Odyssey (Grades 7-9)

ASC 110 Infrastructures
Explore the world of engineering and building. How are tunnels made to not collapse, what are the various bridges and when are they used, how do skyscrapers stand so tall? Research, discover, and build your own infrastructure in this hands-on class.

ASC 111 Mysteries in History
Have you been wondering who shot JFK or what is housed at Area 51? Unsolved mysteries intrigue us. Examine evidence of various historical events to determine what happened. See if you can unlock the answers to an unsolved mystery.

ASC 112 The Great Outdoors
This course will give you new meaning to the phrase “the great outdoors!” Hiking, outdoor games, and basic camping skills will be just a few of the topics covered in this course.

*** All 109 courses are Gifted/Talented Courses. Students must submit a school nomination to enroll.
**WEEK 2: JUNE 12-16, 2017**

Registration Deadline for Session 2 is Wednesday, June 7, 2017 at Noon. No registrations accepted after deadline.

**Discovery (Grades K-6)**

**Grades K-1**

**BSC 100 Swimming and Salty Seas**
Students will spend the morning studying salty and fresh water creatures, how they swim, what they eat, and how they adapt to their environment. Students will spend an hour each afternoon with WSU lifeguards learning basic swim instruction in small groups. Students must bring their swimsuits and towels each day. Additional $20 lab fee applies to this course.

**BSC 101 Eating Your Words**
A language enrichment class connecting fun literature and yummy snacks. Students will read and hear stories and then make snacks and art projects that correspond with the books.

**Grades 2-3-4**

**BSC 102 Da Vinci Science**
Explore gizmos, gadgets, and ingenious inventions! Discover Leonardo and his amazing contraptions. Learn to write in “mirror writing.” Experiment with simple machines and build some of your own inventions.

**BSC 103 Night at the Museum**
Help historical figures come to life! Learn about famous people from different decades. Stand in as a wax statue of your favorite historical figure in Discovery’s very own Museum of History. Create your own costume and show off your wisdom of the past when you come to life for museum visitors!

**BSC 104 Dance Dayton**
Join Dayton Contemporary Dance Company (DCDC) this week for one hour each day as you explore dance and movement. Students will learn about rhythm, body percussion, and step style of dancing along with contemporary. Prepare to take a bow when you perform a group dance at the close of the week.

**BSC 105 Perfect Pets**
Have you been wanting a new furry friend or maybe you already have one? Learn about the different variety of pets available. Research the skills and training needed to properly care for a wide variety of pets. This class is not appropriate for children with allergies to animals as special appearances will be made.

**Grades 4-5-6**

**BSC 106 Physics Fun**
Explore magnetism, optical illusions, balloon science, and more as you discover the principles of physics. Participate in many hands-on experiments. Create your own experiments based on physics principles.

**BSC 107 Podcast 101**
Students will learn how to make their own Internet radio show, also known as a podcast. From choosing what the show will be about; to recording, editing, and posting, students will learn the medium from start to finish.

**BSC 108 Discovery’s Got Talent**
Ever wonder what it is like to be a super star? Discover song writing, singing, choreography, dancing, and comedy! Don’t be shy, come on by and discover your hidden talents.

**BGT 109 ***It Can Fly**
Investigate airplanes, hot air balloons, kites, birds, and more. Discover the aerodynamics that allows these items to fly. Work on your own designs to build the most efficient flying contraptions. Use research and trial and error to improve your flying machines.

**Camp Odyssey (Grades 7-9)**

**BSC 110 Webmaster**
Have you ever wanted to make your own Web Page? Learn the basics about developing and creating your own page. Discover how to make links to cool sites, add graphics, and your own pictures. Learn the importance of safety while using the Internet.

**BSC 111 Tour of Asia**
Take a tour of the wide variety of Asian cultures. Spend a day exploring countries like: Japan, India, China, and more. Learn about customs, foods, and activities typical of Asian countries.

**BSC 112 Geometric Challenge**
This problem-based geometry class will introduce you to fundamental geometric theories. Use logic and reasoning to connect mathematical processes for real world application.

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Discovery (Grades K-6)

Grades K-1

CSC 100 Discovering Dinosaurs
Have you wondered what happened to the dinosaurs of long ago? Study different dinosaurs, what they ate, where they lived, and discover how scientists have learned so much about them.

CSC 101 Art and Science Safari
Set your compass for an adventure. Explore different trees, animals, bugs and their habitats around campus. Create art projects using natural resources you find while exploring!

Grades 2-3-4

CSC 102 Rainbow Art and Science
Grab your diffraction glasses and prisms for a week full of color, light, rainbows, and bubbles. Explore optical illusions and how the eye sees the various colors. Make art projects exploring the mixing and blending of colors.

CSC 103 Kid-ventions
Do you like to imagine inventions, create cool gadgets, and engineer exciting structures? Come and learn about kid creators, remake some of their inventions, and design your own.

CSC 104 Dollars and Sense
Why are candy bars placed next to the check-out aisle? Explore how advertisements influence you. Create your own marketing campaign. Develop a budget to help you save money.

CSC 105 Cartoon Comics
Put your creativity and drawing skills to the test! Learn how to draw cartoon characters and caricatures. Add special effects to make your cartoon creations unique. Create your own Discovery Comics to share with others.

CSC 106 Webmaster
Have you ever wanted to make your own Web Page? Learn the basics about developing and creating your own page. Discover how to make links to cool sites, add graphics, and your own pictures. Learn the importance of safety while using the Internet.

CSC 107 Space Odyssey
Explore outer space and become an amateur astronaut by studying planets, constellations, and the phases of the moon. Simulate discovery of a new planet and civilization.

CSC 108 Roald Dahl Cooking Creations
Do you love the books Charlie and the Chocolate Factory, Matilda or The BFG? Author Roald Dahl has created a cookbook making creations from his many books and movies. Put your cooking and artistic skills to the test as you create. Spend time discussing your favorite Dahl characters.

CGT 109 ***What's in Your Genes?
Explore the cell; how DNA is structured; how you get traits similar to your parents; and more as you discover the principles of genetics and heredity. Participate in many hands-on activities. Create your own superhero offspring from well-known superhero parents.

Camp Odyssey (Grades 7-9)

Grades 4-5-6

CSC 109 Kid Biz
Develop your own business from choosing your product, to naming your business, designing a logo, understanding pricing and profit margins, and marketing your idea. Research trends in advertising and create a budget for success.

CSC 110 May the Force Be With You
Explore the invisible world of electricity by designing and building simple circuits. Feel the force as electricity and magnetism combine to create motors, generators, and telegraphs.

CSC 111 Art Expo
Drawing, sculpting, and computer designs are all forms of art. Explore with us as we create unique works of art from these and other various art forms. Students will also be introduced to artists and artwork that relate to their own creations.

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**Discovery (Grades K-6)**

**Grades K-1**

**DSC 100 Kitchen Chemistry**
Come and see what you can concoct as we make something out of nothing using common household ingredients. We will make clay, paint, chalk, putty, and much more.

**DSC 101 Cave Explorers**
Explore crystals, stalactites, bats, and more while you study caves. Make crafts, read books, and use your imagination as you discover the interesting facts about cave explorations.

**Grades 2-3-4**

**DSC 102 Engineering Challenge**
What do parachutes, potato chips, and the sun have in common? All of these will be explored during this class. Can you mail a potato chip without it breaking? Can you cook with only solar power? Can you safely land a cup of water without it spilling using no lid but a parachute you design? Learn how to take on challenges that will test your logic and reasoning skills.

**DSC 103 Lemonade Stand**
Discover a variety of math concepts as you manage your lemonade stand. Make business decisions such as pricing, quality of product, inventory, and supplies. Learn to perform various mathematical functions to make your stand successful!

**DSC 104 Mummy Mysteries**
Get “wrapped up” in ancient Egypt. Learn how ancient civilizations made their mummies; explore how the pyramids were built as you create your own miniature model to take home. Write your name in hieroglyphics. Join us as we discover Egyptian mysteries.

**DSC 105 Tree House Magic**
Experience the world of Jack and his little sister Annie, as we combine literature and art to create projects based on the popular Magic Tree House series. Join us as we enjoy their adventures as they travel through space and time.

**Grades 4-5-6**

**DSC 106 Hogwarts**
Experience the world of Harry Potter as we combine literature and art to create projects and art based on the popular book series. Learn about the mythical spells, people, places, and much more. Discuss your favorite books and characters. Investigate Fantastic Beasts from the new movie!

**DSC 107 Super Science Sleuths**
Learn the physics and chemistry behind magic as you make things appear, disappear, and levitate. Explore concepts of light, mirrors, magnets, and more. Try your hand at juggling and card tricks.

**DSC 108 Quiz Show**
Do you love competing with trivia alone or on teams? Enjoy a week of friendly competitions in math, science, history, literature, and even sports trivia. Learn how to listen for clues within the question. Spend time reading and researching items and see how much you retain for the quiz show after. Design your own trivia game.

**DGT 109 ***Movie Magic**
Explore movie making using the product Movie Maker. Learn how to add interest with photos, videos, music, titles, and more. Develop a commercial. Learn how to work in groups and individually on different projects.

**Camp Odyssey (Grades 7-9)**

**DSC 110 Cake Stars**
Explore cake and cookie decorating in this class. Learn to perfect your piping bag skills with various flowers, letters, and shapes. Discover how to blend colors to the perfect shade.

**DSC 111 If You Build It**
Develop a cardboard boat that will float while holding a team-mate. Design an egg contraption to protect dropped eggs. Create your own invention to make life easier. Prepare to research science, use your logically thinking skills, and trial and error to invent something new.

**DSC 112 Politics and Government++**
Learn about the three separate branches of government and find out what it takes to be a leader in government. Discuss the Electoral College and how it impacts elections in the United States. This course has an additional field trip fee of $30.

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**Wacky Wednesday theme:**
Book or Movie Character

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“Our son loved the classroom portion and the added fun activities—it was a perfect balance for kids.”

Parent 2016

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Registration Deadline for Session 1 is Wednesday, June 21, 2017 at Noon. No registrations accepted after deadline.
**Discovery (Grades K-6)**

**Grades K-1**

**ESC 100 Star Struck**
Ever dreamed of being a princess, hero, or a villain? Here’s your chance to act out a character as you learn the fundamentals of theatre and acting through games and dramatic play. Explore activities involving rhythm, movement, sound, and music.

**ESC 101 Manipulating Math**
Solve math problems in fun and exciting ways. This class will cover a variety of concepts including: graphing, measuring, estimating, recognizing patterns, keeping track of time, and more.

**Grades 2-3-4**

**ESC 102 Junior Science Magicians**
Become a science magician! Discover how physics and chemistry make magic. Experiment with things that glow in the dark and optical illusions. Concoct potions that change color. Learn how magicians read minds and impress your friends with coin and card tricks.

**ESC 103 Cool Chemistry**
Come ready to explore the wonderful world of chemistry. Experiment with common household substances. Learn principles of chemistry through demonstrations, hands-on experiments, and games.

**ESC 104 Ahoy Matey**
Join a pirate crew and set sail for an adventure! We will recreate the world of the Golden Age of Piracy, circa 1715. Pirates will spend time each day studying biographies of their fellow pirates, constructing model ships, and identifying parts of a ship.

**ESC 105 Creative Clay**
Coil it, pinch it, and work it with your hands! Using self-hardening clay, you will create many unique clay objects. Express your creativity as you use beads, ribbons, and more to decorate your pottery.

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**Grades 4-5-6**

**ESC 106 Prezis, PowerPoint, and Photos**
Spend a week learning how to improve your computer presentation skills. Research information to create Prezis and PowerPoints. Discover how to digitally alter photographs to enhance your presentations. Learn the importance of citing your sources.

**ESC 107 Icing on the Cake**
Learn the secrets and techniques of decorating cakes and cookies. Learn how to make roses, stars, and other exciting shapes. Decorate your own mini-cake or cookie for the decorating contest. Use your creativity to make other sweet treats.

**ESC 108 Pokemon Adventures**
Explore the history of Pokemon. Create your own Pokemon characters and develop their story line. Discuss the success of Pokemon and develop your own marketing plan to get even more people interested. Hands-on learning while utilizing your favorite characters.

**EGT 109 ***Geological Safari**
Join us as we discover the earth’s core, probe volcanic action, and explore tectonics, tsunamis, and earthquakes. Discover how diamonds and geodes are formed, and grow your own crystal garden. Research how engineers work to protect buildings from these natural disasters.

**Camp Odyssey (Grades 7-9)**

**ESC 110 Forensic Science**
Curious about a career in science? Learn various skills used by investigators to solve a crime: fingerprints, shoeprints, hair analysis and more. Put your skills to the test to solve your own “crime scene.”

**ESC 111 Math Logic**
Explore advanced mathematical topics, including integers, equations, fractals, and more. Work on mind benders and logic puzzles. Use critical thinking skills to solve the mystery. Discover short cuts and ways to use logic to make sure you have the correct answer.

**ESC 112 Leadership**
Learn the importance of good character. Complete a variety of tasks that require cooperation and leadership. Improve on your problem solving, conflict resolution, decision making, and communication skills. Discover your leadership style.
Discovery (Grades K-6)

Grades K-1
FSC 100 Nature Around Us
Discover the world of nature. Examine trees, birds, and bugs as you explore the campus nature trails. Create your own nature journal, map, and creepy crawly crafts.

FSC 101 “Fun”damental Computing
Everyone needs to learn the basics of a computer! Learn basic keyboarding and word processing. Explore various education games and safe sites of the Internet. Designed to introduce participants to the “fun”damentals of computing.

Grades 2-3-4
FSC 102 Kids and Cooking
Have fun mixing, measuring, and munching. Learn about the food pyramid, vitamins, minerals, and calories. Make and eat delicious and healthy foods.

FSC 103 Weather Wonders
Discover the power of ice, wind, fire, and water as you explore earthquakes, volcanoes, tornadoes, hurricanes, and blizzards. Build a hurricane-proof house, create a tornado in a bottle, research fire safety, and more in this class.

FSC 104 Toymakers
Hand-made toys have been a part of the lives of children for centuries. Make your own toy as you learn how to create toys from wood, fabric, and more. Discover the history of some of the first toys used by children in the USA.

FSC 105 Magnetic Madness
Examine the world of electromagnets as you investigate magnetic properties of various materials. Study rocks that contain magnetic properties. Investigate how magnets are used in building structures.

FSC 106 Origami
Discover the world of this ancient Japanese art. Learn about the art of three dimensional paper cutting and folding. Learn about its origins while making flowers, animals, and more out of paper. Be amazed as you develop your hidden talent in paper cutting and folding.

FSC 107 Hands-On Algebra
Get a head start on Algebra. Topics will include variables, expressions, integers, solving equations, inequalities, factors, fractions, and exponents. Prepare for your next math year at school by getting your mind to think Algebra.

FSC 108 CSI
Learn to solve crimes by gathering evidence including fingerprints, chromatography, shoeprints, and more. Discover the importance of using good logic to help solve the crime. Practice your interviewing skills and learn what questions are important to ask.

FSC 109 ***Chemistry 101
Come ready to explore the wonderful world of chemistry. Experiment with common household substances. Study the difference in acids and bases. Learn principles of chemistry through demonstrations, hands-on experiments, and games.

Wacky Wednesday theme: Sports Team

Grades 4-5-6

FGT 109 ***Chemistry 101

Camp Odyssey (Grades 7-9)

FSC 110 Mock Trial
Learn the different components of a trial while developing critical thinking and persuasive speaking skills. Students will play the roles of attorneys, witnesses, judge, and jurors while engaging in this class.

FSC 111 Dynamic Dramatics
Participants will learn the fundamentals of the theatre; stage directions, physical and vocal exercises, improvisation, theatre games, and much more. Students will display their dramatic side on the last day of camp.

FSC 112 Goldberg Innovations
Study, design, and create complex gadgets to perform simple tasks. Research past designs through Rube Goldberg’s cartoons and then create your own Rube Goldberg innovations.

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**Discovery (Grades K-6)**

**GSC 100 Snap, Crackle, Pop**  
Join us as we mix, squish, and create chemical concoctions that may crackle, pop, fizz, or sometimes safely explode. Learn to love experiments early on in school.

**GSC 101 Rhythm and Moves**  
Explore basic rhythm patterns while playing various percussion instruments. Create your own drums out of common objects. Increase your rhythm as you are introduced to different dance moves and styles.

“Both my children really enjoyed their camps. They continue to reference things that they learned at them”  
Parent 2016

**GSC 102 Making Music**  
How is music and math related? Make homemade instruments throughout this class and discover how to stay on beat. Drums, guitars, and more can be made out of materials around the house. Learn how music relates to math as you explore the instruments.

**GSC 103 Junior Detective**  
Put your crime scenes skills to the test when you learn about fingerprints, handwriting analysis, and more. Learn how to interview suspects and how detectives use logic and reasoning to solve mysteries.

**GSC 104 Math Games Galore**  
Students will enjoy creating and playing math games to sharpen their skills. Card games and dice are just a few things this class will use to make math fun.

**GSC 105 States of Matter**  
Explore the science behind what makes something a solid, liquid, or gas. Utilize hands-on experiments to understand the differences in these states. Participate in hands-on experiments as you determine the characteristics of each property.

**Grades 4-5-6**

**GSC 106 Survivor Skills**  
Learn about surviving in the wilderness. Subjects covered will include: setting up a camp, making knots, map reading, signaling, and rescues. Learn to identify food and water sources.

**GSC 107 Carnival Science**  
Everyone loves the games at a carnival, but did you know that science plays a role in how easily you can win? At what angle do you want to toss the ball in basket toss? What height, curve, and velocity do you need to score big in skee-ball? What level of water in bottles makes it easiest to knock them down? Create, play, and test a variety of carnival style games. Learn how to make a favorite carnival treat.

**GSC 108 Junior United Nations**  
Create your own government. Negotiate with other countries and experience diplomacy at its best. Create your own flag, native crafts, and traditions. Design your country’s parliament and develop laws to make your country succeed.

**GGT 109 ***The Great Escape**  
Codes, clues, riddles, and puzzles will all be a part of this crazy adventure. Using teamwork and troubleshooting, students will solve a series of challenges to unlock the “breakout” box. Students will learn the premise of the popular Escape Room challenges and create their own breakout game to use with friends.

**Camp Odyssey (Grades 7-9)**

**GSC 110 Debater’s Club**  
Have you ever felt strongly about a controversial issue but felt unable to state your point? Improve your public speaking and your ability to analyze data while preparing for various debates. Learn debate etiquette and how to research both sides of a topic. Participate in multiple debates throughout the week.

**GSC 111 Social Psychology**  
Have you ever wondered why you act, talk, or interact with your peers the way you do? Start with an introduction to social psychology. Examine your personality as we explore how brain structure and culture can explain only a portion of the question, “Who am I?”

**GSC 112 Movie Magic**  
Explore movie making using the product Movie Maker. Learn how to add interest with photos, videos, music, titles, and more. Develop a commercial. Learn how to work in groups and individually on different projects.

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WEEK 8: JULY 24-28, 2017

Registration Deadline for Session 1 is Wednesday, July 19, 2017 at Noon. No registrations accepted after deadline.

Discovery (Grades K-6)

Grades K-1

HSC 100 Math Patterns
Discover the rhythmic side of math. See how patterns emerge in addition and subtraction. Learn to tell time and determine the patterns involved with seconds, minutes, and hours. Develop your own pattern key to help you.

HSC 101 Imagination Destination
Become the next Picasso! Experiment with art by using stamps, spray bottles, stencils, sponges, and much more. Use a variety of materials to create your own masterpieces.

Grades 2-3-4

HSC 102 Star Warriors Academy
Is there life on another planet? Learn science fact from science fiction when you explore the planets, creatures, and vehicles in movies and books; as you learn about the real planets, robots, and other space technology used.

HSC 103 Hola Amigos
Learning another language can be easy. Participants will learn Spanish greetings, colors, numbers, and the alphabet. Games, crafts, and hands-on projects will introduce the Spanish culture.

HSC 104 Computer Skills
Take this class to learn all the basics of Microsoft Word, Publisher, and Excel. Students will learn how to use Excel to create a budget. Learn basic keyboarding skills as well.

HSC 105 Knights of the Round Table
Learn what it was like to be a knight in shining armor as you journey through history and study famous castles, kings, and queens. Create your own coat of arms and build your own castle. Build a catapult and practice with different projectiles. Create your own piece of art using a catapult and painted objects.

Grades 4-5-6

HSC 106 Science Myth Busters
What kitchen supplies will clean a penny? Can you squeeze an egg without it cracking? Discover the truth or untruth behind many science myths. Design investigations, choose experiments, test your theories and do data analysis. Explore the scientific method as you research and test your hypothesis.

HSC 107 Skills 4 Life
Learn how to cook a nutritious meal, write a proper thank you note, and balance a check book. Explore decision making choices and critical thinking skills. Get a heads up on important life lessons.

HSC 108 Exciting Egypt
Through hands on exploration learn the history of Egypt and how it impacts us still today. Examine pyramids and build your own. Discover hieroglyphics and write your own. Explore mumification and what purpose it served.

HGT 109 ***Popular Books
Do you love reading? Discuss what makes a book great and what it takes to make it popular. From Goosebumps, to Harry Potter, to Dork Diaries, and more, discuss popular themes throughout the stories. Play games, create art, and make a favorite snack from one of the many popular books.

Camp Odyssey (Grades 7-9)

HSC 110 Greek Mythology
Do you love learning about Zeus, Apollo, and Athena? Discover the history of Greek mythology and how it continues to influence people today. Discuss your favorite god or goddess.

HSC 111 Life Lessons
Are you ready to move out already? Discover what will help you when it is time. Learn basic skills of cooking, laundry, job etiquette, money management, and more. Get a heads up on important life lessons.

HSC 112 Give Me Some Space++
The sky is the limit with this course. Learn about stars, planets, black holes, galaxies, and space travel. Explore the possibility of extraterrestrial life. This course has an additional field trip fee of $30.

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**Discovery (Grades K-6)**

**JSC 100 Continents and Culture**
Discover the world this week through the exploration of customs and cultures from around the world. Each day explore a different continent and its location. Learn common phrases, games, and songs from across the globe.

**JSC 101 Weather Watchers**
When you get up each morning do you check your window to see what kind of weather we are having? In this class, students will learn about weather and what causes rain, snow, sleet, hail, and storms. Students will do hands-on experiments and create their own weather instrument.

**Grades: 2-3-4**

**JSC 102 Energy In/ Energy Out**
Students will spend half the day creating science experiments while learning about potential and kinetic energy. The other half will be allotted to games and activities for students to release their own kinetic energy. A great class for students with lots of energy.

**JSC 103 Art All Around**
Join us and experience multiple art forms. Imagine yourself in Asia, Africa, Central America, or the Middle East! Make crafts from these areas as you create rain sticks, masks, and more. Explore these and other art forms as it is made all around us.

**JSC 104 Young Leaders**
Learn the importance of good character and leadership. Explore how one can be a good leader and a great team player through a variety of games and activities. Discover what it means to be a good sport at all times and how to work with others. Develop new skills you can use at home, school, or camp.

**JSC 105 Kids in the Courtroom**
Court is in session! Students will learn the roles of judge, juror, prosecutor, defender, and witness as they participate in a variety of simulated trials.

**Grades 4-5-6**

**JSC 106 Travel the World**
Discover a different part of the world each day. Try different foods, play games, read stories, and create projects based on different countries. Explore unique cultures, plant life, and animals from the different locations.

**JSC 107 It’s a Snap!**
Learn the skills of photography including how to frame a picture and what direction will give you the best light. Students will travel around to campus gardens to learn how to take still and live shots. Students need to bring their own digital camera, memory stick, and assume responsibility for their camera.

**JSC 108 Student Success**
Learn the essentials for academic success: good study habits, time management, organization, outlining, test-taking strategies, active study techniques, and memory techniques.

**JGT 109 ***Penguins to Pelicans***
Do birds have teeth? Can all birds fly? Learn about the variety of birds indigenous to Ohio as well as the rest of the world. Discover what makes these creatures unique and beautiful. Explore the bird nature trails at Wright State.

**Camp Odyssey (Grades 7-9)**

**JSC 110 Treasure Trackers**
Movies, books, and video games all have treasure components, searching for everything from ancient artifacts to the Titanic. Experts spend millions of dollars annually looking for treasures. Learn how historians have found these treasures. Study cartography and learn to use satellite imagery to locate items.

**JSC 111 Laugh Factory**
Great comedy doesn’t just happen, it has to be crafted, and that starts with writing. Learn the basic principles of comedy, including satire and parody. Create skits, parody songs, and fake newscasts as you explore your funny side.

**JSC 112 Success 101**
Prepare for your upcoming school year and beyond. Learn effective studying and test taking skills. Learn how to set and achieve goals. Investigate different careers and what you need to succeed in each one.

*** All 109 courses are Gifted/Talented Courses. Students must submit a school nomination to enroll.