

Each of our high school academies offers a specialized learning focus for students, providing a glimpse into exciting degrees and career fields. Students receive free meals and have access to extended learning hours at all sites.

#### **East**

June 4 – 28 (Monday – Thursday) 9 a.m. – 1 p.m.

**Rockets & Robots:** The T-STEM Academy at East High School will have a focus on aviation and robotics. Students will take Introduction to Engineering Design (IED) for high school and engage in enhanced STEM coursework that incorporates problem-based learning and the use of aviation and robotics technology as a learning tool. Students will build rockets and robots and engage in computer programming. ACT prep in English-Language Arts and Math will also be provided, and students will receive a free ACT-approved scientific calculator.

## Craigmont June 4 – 28 (Monday – Thursday) 9 a.m. – 2 p.m.

Health Science: In addition to learning about the multitude of opportunities available in the health sciences field, students will participate in a Cancer Research Academy sponsored by St. Jude Hospital. The St. Jude Science Scholars of Tomorrow Challenge aims to build a biomedical career pipeline that ensures equal access and opportunities to all, regardless of race, gender, economic status, or nationality. Students will be able to: research and identify a problem related to pediatric cancer using a virtual laboratory simulation; explore their identified problem by either building a prototype, building a computational tool or software or writing a research proposal; and network with real-life scientists. Students will identify and explore a problem and submit a project within one of these five research themes: Cancer Biology Program; Cancer Control & Survivorship Program; Developmental Biology & Solid Tumor Program; Hematological Malignancies Program; or Neurobiology & Brain Tumor Program. ACT prep in English-Language Arts and Math will also be provided, and students will receive a free ACT-approved scientific calculator.

### **Manassas**

June 4 – 29 (Monday – Friday; Field trips on Fridays) 9 a.m. – 2 p.m.

**Sports Management:** This program offers a hands-on opportunity to learn more about the many careers available in the field of sports management. Students who successfully complete the training hours will be able to earn their certification in CPR, AED and First Aid Instruction. Students will

participate in a variety of learning experiences, including: sports event planning; golf course management; sports communication (Communication 101 and video taping); facilities planning and maintenance; nutrition for athletes; fiscal management; Olympic training; prosthetics and orthotics; post-injury care; physical therapy and more! ACT prep in English-Language Arts and Math will also be provided, and students will receive a free ACT-approved scientific calculator.

#### **Overton**

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June 4 – 28 (Monday – Thursday)
8 a.m. – noon; Breakfast at 7:30 a.m.
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Music – Instrumental Band, Commercial Music/Recording Industry, Vocal Music, Jazz/Blues Music, Orchestra, Piano & Song-Writing: This2 camp will feature an intensive study of the arts in one of the following focus areas: Song Writing, Dance, Commercial Music/Recording Studio, Jazz/Blues Performance, Piano, Band, Orchestra and Choir. Additionally, students will rotate through grade-level English and Math modules in an effort to maintain key skills for academic success in the upcoming school year and prepare for the ACT. Students will also receive a free ACT-approved scientific calculator. Students in grades 9- 11 throughout Shelby County are encouraged to register. This camp will be the only high school environment where students from any school can perform together, learn together and play together under one roof. The community, collaboration and synergy will be dynamic, and the memories will last forever. Students are encouraged to bring their own equipment. For those who require additional support, equipment will be provided.

## Southwind June 4 – 28 (Monday – Thursday) 9 a.m. – 1 p.m.

#### **STEM**

Students will participate in STEM-based instruction in Engineering, Cybersecurity and Health Science Education and receive ACT prep in English-Language Arts and Math. Students will also receive a free ACT-approved scientific calculator.

# Westwood June 4 – 28 (Monday – Thursday) 9 a.m. – 2 p.m.

**Get "Powered Up" at Westwood!** Get registered for Camp Destination Success now! From computer programming to ACT Prep and sports skills development, Camp Destination Success invites teens in the South Memphis area to stay connected with their goals for the future and discover a summer of wonder and fun. Camp Destination Success will offer a fun, but challenging ACT Prep course that will help students identify their strengths and weaknesses. After completing this session and enrolling in the recommended online tools, camp participants will be better prepared for what to expect on test day. Students will learn testing tips and study skills specific to the ACT exam. Sample practice tests will

be administered during the ACT Prep Camp, and students will also receive a free ACT-approved scientific calculator.

The following additional courses will be offered:

**Computer Programming:** Want the latest, most in-demand skills under your belt? Computer programming is a technical skill that makes your resume and application stand out from the rest. Over 2.4 million jobs in STEM will go unfilled this year. Secure your future by developing a deeper understanding of skills, like video game design, fundamentals of programming and analyzing data from weather stations. Participants will complete four weeks of computer programming experiences and demonstrate their skills for the community at the end of the summer camp.

Playwriting (Creative Writing): You don't need acting skills to live a productive life, but you will need good writing skills. Improve your writing skills though Camp Destination's exciting, but challenging emerging writers institute. Our English teachers will offer engaging workshops in fiction, creative non-fiction and poetry for both new and accomplished high school writers. Through our workshops and fun literary outings and guest speakers, this course offers an immersive writing experience. Students study their craft with experienced authors and instructors, work in a collaborative environment and practice speaking and performing during our unique program. Let writing take your mind to different places this summer.

**Mathematics:** Want to fill in your Math gaps and gain a better understanding of how to use math in the world around you? Participants will use general high school math skills, such as algebraic expressions and functions, to develop critical skills about the fundamentals of financial literacy. As a part of this course, students will engage with bankers and financial institutions and prepare a budget and savings plan. Join this session, and make sure your summer counts!

**Science in Motion:** Learn the basics of jazz, hip-hop and ballet as you discover the bones and muscles that put your body in motion. Average teens know the latest dances, but can they tell you anything about parts of the body that allow them to perform these fresh moves? Our experienced science and dance instructor will give students a new take on hip-hop dance through this exciting and unique perspective of anatomy and physiology.

**Physical Fitness:** Did you miss your chance to win Gold at the 2016 Summer Olympics? Well, we have just the opportunity for you! Our summer physical fitness program will introduce you to different activities, such as yoga, team and individual sports, cardio and game play through an exciting and competitive, Olympic-style format. The Physical Activity Course Program goal is to provide students with the knowledge and experience to make intelligent decisions regarding present and future physical active lifestyles. This program provides quality instruction in safe, adequately equipped facilities and creates a positive, enjoyable environment for physical activities and learning.