KTSC *Proposed Course Descriptions:

KTSC Program will focus on five tracks: Art, Business, Education, Sport, and STEM (Science, Technology, Engineer, and Math). Course runs half and full days (see hours listed below) each week. Offerings are conveniently located on Central, North, and South campuses as well as Pine Center. Full-day watersport programs are offered at Broward College beautiful Tigertail Lakes Watersports Center.

**Art**

**Culinary- Cake Decorating** (Ages: 9-14) - (20 HRS) - $159
Discover artistic techniques in the world of culinary arts. Have fun completing your “take home” project in this hands-on workshop. Learn artistic techniques, kitchen safety and nutrition. Limited Seating. Material included.

**Cosmetology** - (20 HRS) - $159
Learn how to take care of your hair, nails, and skin. Class activities include hair styling, braiding, manicure, and pedicure and how to apply makeup. Other materials provided.

**Business**

**Kids & Teens BIZ**- (20 HRS) - $149
Discover the world of business, leadership and finance. Learn how to start a business; create a branding campaign, logo, business cards, etc. Learn finance concepts, tools to save money and increase your wealth. Course workbook included.

**SPEAK UP (loud and clear)** (20 HRS) - $149
Develop your public speaking skills. Have a blast while learning what it takes to be more confident when speaking to others or a group.

**Education**

**GET ORGANIZED** - (20 HRS) - $149
Your child can build long lasting study skills to get organized, manage school tasks, study smarter and score higher on tests. Your child will also learn tips to improve their memory and concentration in school.

*Courses subject to change*
GREEN OUTDOOR ADVENTURE EXPERIENCE – (32 HRS) - $299  
(Experience varies by week)  
Enjoy the ultimate water sports and 'green' adventure! Activities scheduled based on weather. Kayaking, sailing, windsurfing, group 'ropes course' challenge, and promoting renewable resources; the concept of reducing, reusing, and recycling to promote environmental awareness and leadership qualities. Discover your innovative leadership qualities for a greener future by implementing environmental activities that correlate with the State of Florida Science Curriculum Standards. Learn experiential approach and see how good choices and alternative solutions impact our world.

CSI (Cool Science Investigations) - (20 HRS) - $159  
Learning the world of science couldn’t get better! This is a fun hands-on class! Through science experiments and investigations you will learn weather, energy, chemistry, and earth’s dynamic spheres.

App Attack (Ages: 8-10) (Ages: 11-14) – (15 HRS) - $159  
Take the first steps into the world of mobile app design and customize your own game app! Using a specialized app & game development tool, students will explore the world of web-based apps. In addition to learning the basics of mobile app design and game development, you will also see firsthand how the world of App publishing functions. Student-created apps will be accessible on a private site and can be played on any mobile device or computer. No prior experience is necessary and students do not need to own a smartphone or tablet to take the class. Students will work in pairs or teams for most of the program.

Make Your First Video Game (Ages: 8-10) (Ages: 11-14) – (15 HRS) - $159  
If you love playing video games, this is the camp for you! Make your first video game in this one-of-a-kind class that shows you the keys to designing your first 2-D game. Conceptualization, play experience, challenge levels, graphics, sounds, and simple coding are just some of the concepts that we’ll explore. No prior experience necessary, just a desire to have fun. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Games are only compatible on PC computers; Mac versions can be created after the program for $15.00 conversion fee. Students will work in teams for most of the program.
App Adventures (Ages: 8-10) (Ages: 11-14) (15 HRS) - $159
Continue your quest to make the next viral app! Whether you want to move past the basic techniques learned in App Attack or want to jump right in, we are ready for you! All students will choose from a selection of different mobile app types and explore more in depth programming concepts. Student created apps will be accessible on a private site and can be played on any mobile device or computer. No prior experience is necessary and students do not need to own a smart phone or tablet to take the class. Students will work in teams for most of the program.

Minecraft Designers (Ages: 8-10) (Ages: 11-14) (15 HRS) - $159
If you love the game Minecraft, but always wanted to design your own characters and buildings for your games this class is for you! Learn the basics of creating 3-D models using a new software to design your very own objects, create skins for characters, and import them into your favorite Minecraft games. To access their project at home, students must own a PC/MAC version of Minecraft. Tablet, phone, and game console version of Minecraft are not compatible. Parent email address is required to use 3D modeling software. Students will work in teams for most of the program.

Lego Games (Ages: 8-10) (Ages: 11-14) (15 HRS) - $159
Combine your two favorite activities: LEGOs and Video Games! Students will create their own LEGO universe, characters, and adventures in an interactive 2-D Video Game. Everyone is welcome in this one of a kind class. At the end of the program, every student will have a finished LEGO Video Game that can be shared with friends and family through a password protected Black Rocket website. Games are only compatible on PC computers; Mac versions can be created after the program for a $15.00 conversion fee. Students will work in pairs or teams for most of the program.

Code Breakers (Ages: 8-10) (Ages: 11-14) (15 HRS) - $159
Calling all future coders, programmers, & designers! Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! Whether you want to be the next Mark Zuckerberg or the high school student who just made $1 million dollars for programming in his bedroom, this course has the essentials you need to begin your journey. Projects will be available on a Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program.

Lego YOUniverse (Ages: 8-10) (Ages: 11-14) (15 HRS) - $159
In this LEGO adventure YOU are the star! Pick your favorite LEGO genre or create an alternate universe to create a digital illustrated story. Whether you want to fight alongside Batman, be part of a Ninjago clan, hang with Ninja Turtles, or go into space with Bionicle the only requirement is that you put yourself in the story! All students will end the class with a digital comic book that can be shared with friends and family on a password protected website! Students will work in teams for most of the program.

*Courses subject to change
Video Game Animation (Ages: 8-10) (Ages: 11-14) - (15 HRS) - $159
Take your game design to the next level by creating and animating your own character sprites, objects, and backgrounds. Start with a name, develop the character’s personality, signature moves, special powers, and a story line. Finish with a fully animated character to be used in future games. Students do not need any prior experience in game design, animation, or sketching. Student-created animations will be available on a password protected Black Rocket website to share with friends and family. Games are only compatible on PC computers; Mac versions can be created after the program for $15.00 conversion fee. Students will work in teams for most of the program.

Minecraft Modders (Ages: 8-10) (Ages: 11-14) - (15 HRS) - $159
Use your favorite game to learn the basics of modding and foundations of programming. Learn scripting and logic statements as you create your first mod! Introductory coding will also be taught through a simulated environment inspired by Minecraft. Student projects will be available on a Black Rocket website to share with friends and family. To access their project at home, students must own a PC/MAC version of Minecraft. Tablet, phone, and game console version of Minecraft are not compatible. Students will work in teams for most of the program.

Make Your 3D Video Game (Ages: 8-10) (Ages: 11-14) - (15 HRS) - $159
Try this new version of a Black Rocket classic! By popular demand, we redesigned our 3-D game design class from beginning to end. This new class allows you to develop a game concept that goes well beyond the limitations of the traditional 2-D game design classes. Students will learn the physics behind 3D games, explore beginner event scripting, level design, controlling flow of gameplay, and storytelling. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Students will work in teams for most of the program.

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