



Summer Spectrum

A Summer Program
for Kids Ages 7-15

June 13 - August 5, 2016

scf.edu/Kids



STATE COLLEGE OF FLORIDA
MANATEE - SARASOTA
Corporate & Community Development

Sessions: Morning: 9 a.m. - 12:30 p.m.
Afternoon: 1:30 - 5 p.m.

Locations: Bradenton 941-752-5203
Lakewood Ranch 941-363-7203

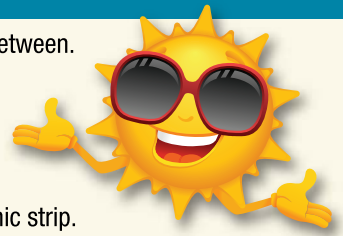
Provided by: SCF Corporate and Community Development.
The School Board of Manatee County is not affiliated with this event.

Also
Featuring
STEM
computer
& technical
classes
June 13 - Aug. 5



Driving directions: scf.edu/maps

Kids' Summer Spectrum Class Descriptions



- Arts and Crafts** - Learn fun crafts and work on a new project each day, from sand art to junk art and everything in between.
- Blender Bonanza** - Use fruits, veggies and more to create different blender treats each day.
- Budding Chefs** - Make a different, delicious food to sample each day. Class limited to 12.
- Card Design** - See how creative you can be. Design greeting cards for every occasion.
- Clay Creations** - Create artwork out of clay that you make yourself.
- Comic Arts** - Learn to draw cartoon characters using basic drawing techniques, pencil, ink and color to create a comic strip.
- Disney** - Choose a movie and do a craft based on it. Make a fish craft for Finding Nemo. Make a monster out of pom-poms for Monsters Inc. You get the idea.
- Drawing** - Try your hand at drawing with different media. Use pencils, chalk and paints as you learn basic drawing techniques.
- Explorations** - Explore a variety of climates including the arctic, rain forest and desert.
- Florida Adventures** - Let's discover the fun and exciting places to visit in Florida. Perhaps you can tell about an exciting trip.
- Fun and Fitness** - We'll play sports and do fun workouts. Wear comfortable clothes and shoes.
- Game Show Mania** - How good are you with game shows? Create your own game show and play some familiar ones.
- Gross Chemistry** - Find out how to make gooey, icky things from items that are around the house, rather than in the chemistry lab.
- Holidays** - What is your favorite holiday and how do you celebrate? Find out where we get our holiday traditions.
- How Does Your Garden Grow?** - Learn how to use garden tools, keep a garden journal, grow plants from seeds, identify garden insects, and create compost and garden stones!
- Jewelry Design/Beading** - Explore the creative possibilities in designing and making one-of-a-kind earrings, pins, necklaces and more.
- Junior Journalist** - Join the junior news team and report on daily happenings. Are you camera shy? You'll find out.
- Knights and Princesses** - Play King or Queen Says (instead of Simon Says). Learn about medieval times and how to make swords out of balloons.
- The Mighty Jungle** - Lions, tigers and hippos! Learn about the jungle: its beauty, wildlife and inhabitants.
- My Very Own Story** - Write and illustrate your own story. Use your imagination and become an author.
- Mysteries of the Universe** - Shooting stars, asteroids and rapidly moving planets are all part of this complex and magnificent universe. Join us on a journey to space and beyond.
- No Bake Cooking** - Make delicious food without baking.
- Olympics** - Have crazy games and relays. Have a competition with the Olympic games or have the campers create a new Olympic game.
- Puppetry** - Design and create your own characters as hand puppets. Then write and perform a unique puppet show for an audience of friends.
- Rainforest Adventures** - Have fun in the rainforest. We will play forest sounds (crickets, frogs, birds, drums, etc.) and have some neat trivia.
- Science Factory** - Explore a different aspect of science each day, including the way things move, water, bubbles, chemistry, light and color.
- Snap 'em and Scrap 'em** - Create a scrapbook of your favorite pictures or news articles. Bring pictures from home.
- Space in Place** - Create spaceships as a craft with sticks, foil, paint, water bottles, paper and beads.
- Stars and Stripes** - Discover some interesting facts about our country. Explore how we began and how we evolved.
- Summer Surprise** - Our grand finale...a week of treats and special visitors.
- Survivor** - Teamwork! That's the name of the game. Join in a learning experience that requires you to depend on one another to get from one obstacle to another. Can you survive the week? Be sure to bring a camera to take pictures of the fun.
- Symphony of the Five Senses** - Sight, smell, touch, hearing and taste — put your five senses to the test. Have fun while learning.
- Time Travelers** - Travel back in time and see how life was then compared to now.
- Tropical Paradise** - Where are some of the most beautiful locations in the world? Explore some of these locations and see why people keep going back.
- What Makes a Clean Environment?** - Learn how you can be environmentally friendly.
- Wide World of Sports** - Play a different sport each day this week. Kickball one day and maybe volleyball the next.

STEM Computer and Technical Class Descriptions

- Video Game Animation** - Create your own animated interactive video games. You choose/design animated characters, multiple levels, interactive plots, music, sound effects and more! DVD included.
- Fun-Gineering with LEGO Technic** - New models and concepts added. Design, build, test and see if you can win one of the student challenge competitions! Students use LEGO Education Engineering kits.
- Awesome Automation with LEGO and PicoCricket** - Design your own automated LEGO machines, robotics, creatures, or 3D art, then program the devices for sound and action! Incorporates real world I/O and automation concepts.
- Digital Video Academy: Stop-Motion Animation** - Students use video cameras, editing and special effects software and computers to bring their characters, models and ideas to the "Big Screen" in their DVD production to take home and show off.
- Android APP Inventor** - Students create their own Android smart phone APPs using MIT's development environment that makes it easy for programmers and non-programmers to create their own mobile applications.
- 3-D Video Game Design** - Students use innovative programming software to create 3-D interactive games, applications and stories. If you can dream up a concept, you can design it into your 3-D virtual world. DVD included.

SCHEDULE - SCF Bradenton

5840 26th Street West, Professional Development Center, Bldg. 18

SCHEDULE - SCF Lakewood Ranch

7131 Professional Parkway East, Sarasota, FL 34240

Morning session 9 a.m. - 12:30 p.m.

Lunch 12:30 - 1:30 p.m.

Afternoon session 1:30 - 5 p.m.

Ages
7 - 13 years

June 14 - 17 (no class June 13)

Early arrival

Morning session - \$60

Disney
Drawing
Time Travelers

Lunch

Afternoon Session - \$60

Budding Chefs
Explorations
Holidays

July 11 - 15

Early arrival

Morning session - \$75

Jewelry Design/Beading
Florida Adventures
No Bake Cooking

Lunch

Afternoon Session - \$75

Olympics
Science Factory
The Mighty Jungle

June 14 - 17 (no class June 13)

Early arrival

Morning session - \$60

Blender Bonanza
Comic Arts
Junior Journalist

Lunch

Afternoon Session - \$60

Florida Adventures
Holidays
Tropical Paradise

July 11 - 15

Early arrival

Morning session - \$75

Blender Bonanza
My Very Own Story
Olympics

Lunch

Afternoon Session - \$75

Gross Chemistry
Rainforest Adventures
Space in Place



Students staying the entire day are required to bring lunch.

June 20 - 24

Early arrival

Morning session - \$75

My Very Own Story
Space in Place
Survivor

Lunch

Afternoon Session - \$75

Blender Bonanza
Game Show Mania
Wide World of Sports

July 18 - 22

Early arrival

Morning session - \$75

Knights and Princesses
Rainforest Adventures
Snap 'em and Scrap 'em

Lunch

Afternoon Session - \$75

Card Design
Clay Creations
Mysteries of the Universe

June 20 - 24

Early arrival

Morning session - \$75

Knights and Princesses
Symphony of the Five Senses
Time Travelers

Lunch

Afternoon Session - \$75

Mysteries of the Universe
No Bake Cooking
Puppetry

July 18 - 22

Early arrival

Morning session - \$75

Card Design
Science Factory
The Mighty Jungle

Lunch

Afternoon Session - \$75

Snap 'em and Scrap 'em
Explorations
No Bake Cooking

June 27 - July 1

Early arrival

Morning session - \$75

Arts and Crafts
Symphony of the Five Senses
What Makes a Clean Environment?

Lunch

Afternoon Session - \$75

Budding Chefs
Comic Arts
How Does Your Garden Grow?

July 25 - 29

Early arrival

Morning session - \$75

Summer Surprise

Lunch

Afternoon Session - \$75

Summer Surprise

June 27 - July 1

Early arrival

Morning session - \$75

Jewelry Design/Beading
No Bake Cooking
Survivor

Lunch

Afternoon Session - \$75

Drawing
Gross Chemistry
What Makes a Clean Environment?

July 25 - 29

Early arrival

Morning session - \$75

Summer Surprise

Lunch

Afternoon Session - \$75

Summer Surprise

July 5 - 8 (no class July 4)

Early arrival

Morning session - \$60

Junior Journalist
Puppetry
Stars and Stripes

Lunch

Afternoon Session - \$60

Fun and Fitness
Gross Chemistry
Tropical Paradise

Camp Fee

Total \$ _____

Early Arrival Fee 7:45-9 a.m.
(\$25 per week) _____

Total \$ _____

July 5 - 8 (no class July 4)

Early arrival

Morning session - \$60

Clay Creations
Fun and Fitness
Stars and Stripes

Lunch

Afternoon Session - \$60

Arts and Crafts
Disney
Game Show Mania

Camp Fee

Total \$ _____

Early Arrival Fee 7:45-9 a.m.
(\$25 per week) _____

Total \$ _____

Half- or full-day classes meet Monday through Friday. No refunds once class begins.

SCHEDULE - Computer and Tech classes at SCF Lakewood Ranch - June 13 - Aug. 5 (No classes July 4 week)

Morning session
9 a.m. - 12:30 p.m.

Lunch

12:30 - 1:30 p.m.

Afternoon Session

1:30 - 5 p.m.

June 13 - 17

Early arrival

Morning session - \$145

Video Game Animation ♦

Lunch

Afternoon Session - \$145

Digital Video Academy:
Stop-Motion Animation ♦

June 20 - 24

Early arrival

Morning session - \$145

Fun-Gineering with LEGO Technic ♦

Video Game Animation ♣

Lunch

Afternoon Session - \$145

3-D Video Game Design ♦
Fun-Gineering with LEGO Technic ♣

June 27 - July 1

Early arrival

Morning session - \$145

Android APP Inventor ♦

Lunch

Afternoon Session - \$145

Awesome Automation with
LEGO & PicoCricket ♦

July 11 - 15

Early arrival

Morning session - \$145

Digital Video Academy:
Stop-Motion Animation ♣

Lunch

Afternoon Session - \$145

Video Game Animation ♦

July 18 - 22

Early arrival

Morning session - \$145

3-D Video Game Design ♦

July 25 - 29

Early arrival

Morning session - \$145

Digital Video Academy:
Stop-Motion Animation ♦

Fun-Gineering with LEGO Technic ♣

Lunch

Afternoon Session - \$145

Fun-Gineering with LEGO Technic ♦

Aug. 1 - 5

Early arrival

Morning session - \$145

Video Game Animation ♣

Lunch

Afternoon Session - \$145

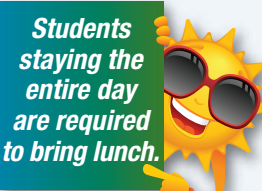
Video Game Animation ♦

Camp Fee

Total \$ _____

Early Arrival Fee 7:45-9 a.m.
(\$25 per week) _____

Total \$ _____



Students staying the entire day are required to bring lunch.