KIDS' SUMMER SPECTRUM

A Summer Program for Kids Ages 7-15

June 10 - August 9, 2013

Featuring STEM computer & technical classes

Sessions: Morning: 9 a.m. - 12:30 p.m., Afternoon: 1:30 - 5 p.m.
Locations: Bradenton 941-752-5203
            Lakewood Ranch 941-363-7199
            Venice 941-408-1412

Provided by: SCF Corporate and Community Development

scf.edu/KIDS
**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.

**Card Arts/Board Games** - Learn to play different card games from crazy eights to poker. Create a fun board game to play with friends.

**Circus Arts** - Have fun clowning around with tips and lessons on face painting, magic tricks, clowning, juggling and acrobatics. Put on your own circus program for friends and family.

**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.

**Drama Kings and Queens** - Direct and perform your own play. Find out just how talented you are.

**Drawing** - Try your hand at drawing with different mediums. Use pencils, chalk and paints as you learn basic drawing techniques.

**Explorations** - Turn the classroom into the surface of the planet and let’s explore.

**Fairy Tales & Characters** - Learn about some of our most famous fairy tales and characters and their origins.

**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 holiday traditions come from.

**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!

**Imagination** - Let’s see how far your imagination can take you. Explore your talent and be creative.

**Inventors & Inventions** - Learn about some famous inventions and let’s see what we can invent.

**Jewelry Design/Beading** - Explore the creative possibilities in designing and making unique 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.

**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.

**Puppetry** - Design and create your own characters as hand puppets. Then write and perform a unique puppet show for an audience of friends.

**Recycled Creations** - One man’s trash is another’s treasure. Let’s see what we can make while helping our environment.

**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.

**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 on a learning experience that requires you to depend on one another to get from one obstacle to the other. Can you survive the week? Be sure to bring a camera to take pictures of the fun.

**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.

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**STEM COMPUTER & TECH CLASS DESCRIPTIONS**

**Video Game Animation** - Create your own video games. Include animated characters, multiple levels, interactive plots, music, sound effects and more. CDs included.

**Video Game Design** - Design your own video game. Enter the exciting world of video game design. Create your own interactive games with characters, levels, worlds and anything else you can dream up. CDs included.

**Design & Building with LEGO Technic** - Design, build, test and improve motorized simple and compound machines using motors, wheels, axles, gears, pulleys, cams, levers and many specialized parts using LEGO Education Engineering Kits.

**Automated Contraptions with ART & LEGO** - Design your own automated LEGO machines, robotics, creatures, sculptures or 3D art, then program the devices for action. This class incorporates motors, numerical displays, speakers, multi-colored lights, sound sensors, light and color sensors, push buttons, LEGO kits and more.

**Digital Video Academy: Stop-Motion Animation** - Students use digital 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.

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**Directions**

SCF Bradenton - 5840 26th Street West, Bradenton, 941-752-5203. 60th Avenue West between 26th and 34th streets Building #18, two-story building west side of campus.

SCF Lakewood Ranch - 7131 Professional Pkwy. East, Sarasota, 941-363-7000. I-75 exit 213 east on University Pkwy., to Business Blvd., then turn right (south) on Business Blvd. to Professional Pkwy. E. Turn left on Professional Pkwy. E. SCF Lakewood Ranch is on the left.

SCF Venice - 8000 S. Tamiami Trail - I-75 to Exit 191 (River Rd./CR 777), head south on River Rd. to U.S. 41. Turn right (north) onto U.S. 41. SCF Venice is on the left.

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Public schools are permitted to make information available to parents regarding student activities offered by not-for-profit organizations. The Sarasota County School Board and School Board of Manatee County provide this information as a service to students and their families. Distribution of this information does not constitute an endorsement of these activities.
**SCHEDULE - Computer & Tech classes SCF Lakewood Ranch & SCF Venice**

**June 10 - 14 - LWR**
- Morning session 9 a.m. - 12:30 p.m.
  - Video Game Animation
- Lunch 12:30 - 1:30 p.m.
- Afternoon Session 1:30 - 5 p.m.
  - Design and Building with LEGO Technic

**July 15 - 19 - LWR**
- Morning session 9 a.m. - 12:30 p.m.
  - Digital Video Academy: Stop-Motion Animation
- Lunch 12:30 - 1:30 p.m.
- Afternoon Session 1:30 - 5 p.m.
  - Video Game Design

**SCHEDULE - SCF Bradenton**

**June 11 - 14**
- Morning session 9 a.m. - 12:30 p.m.
  - Arts and Crafts
  - Budding Chefs
  - Explorations
  - Holidays
  - Lunch 12:30 - 1:30 p.m.
- Afternoon Session 1:30 - 5 p.m.
  - Drawing
  - Jewelry Design/Beading
  - Science Factory
  - Time Travelers

**June 17 - 21**
- Morning session 9 a.m. - 12:30 p.m.
  - Blender Bonanza
  - Comic Arts
  - My Very Own Story
  - Survivor
- Lunch 12:30 - 1:30 p.m.
- Afternoon Session 1:30 - 5 p.m.
  - Game Show Mania
  - Gross Chemistry
  - Snap'em & Scrap'em
  - The Mighty Jungle

**June 24 - 28**
- Morning session 9 a.m. - 12:30 p.m.
  - Card Sharks/Board Games
  - Circus Arts
  - Clay Creations
  - Fairy Tales and Characters
  - What Makes a Clean Environment?
- Lunch 12:30 - 1:30 p.m.
- Afternoon Session 1:30 - 5 p.m.
  - Arts & Crafts
  - Budding Chefs
  - How Does Your Garden Grow?
  - Stars and Stripes

**July 1 - 5**
- Morning session 9 a.m. - 12:30 p.m.
  - Drama Kings & Queens
  - Fairy Tales and Characters
  - Science Factory
  - The Mighty Jungle
- Lunch 12:30 - 1:30 p.m.
- Afternoon Session 1:30 - 5 p.m.
  - Card Design
  - Jewelry Design/Beading
  - No Bake Cooking
  - Summer Surprise

**July 8 - 12**
- Morning session 9 a.m. - 12:30 p.m.
  - Blank Canvas
  - Card Sharks/Board Games
  - Explorations
  - Nature
  - Science Factory
  - Time Travelers
- Lunch 12:30 - 1:30 p.m.
- Afternoon Session 1:30 - 5 p.m.
  - Video Game Animation

**Students staying the entire day are required to bring lunch.**

**SCHEDULE - SCF Lakewood Ranch**

**June 11 - 14**
- Morning session 9 a.m. - 12:30 p.m.
  - Arts and Crafts
  - Budding Chefs
  - Explorations
  - Holidays
  - Makerspace
- Lunch 12:30 - 1:30 p.m.
- Afternoon Session 1:30 - 5 p.m.
  - Florida Adventures
  - Clay Creations
  - Junior Journalists
  - Time Travelers

**June 17 - 21**
- Morning session 9 a.m. - 12:30 p.m.
  - Card Design
  - Drawing
  - Jewelry Design/Beading
  - No Bake Cooking
  - Tropical Paradise
- Lunch 12:30 - 1:30 p.m.
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**No classes July 4 week**