

SPACE CADETS—ACTIVITIES FOR AGES 8–11 ONLY REGISTRATION IS REQUIRED. REGISTER ONLINE ONLY. REGISTRATION OPENS ONE WEEK (7 DAYS) BEFORE THE PROGRAM.

Amazing Race—Solar System!- Compete in a race to the finish line through our solar system by completing challenges and solving puzzles. Join us when the library is closed to the public and test your knowledge and skills! Pizza and lemonade will be served. This activity is for children ages 8-11 only. At least one adult must be present with up to four children. Please make other arrangements for younger siblings. Please call the branch for details. Please inform the librarian of any food allergies at least one week in advance. We are happy to make accommodations for you.

Mandeville June 14 **6:00 p.m.-7:30 p.m. (Friday night) Slidell June 28 **6:00 p.m.-7:30 p.m. (Friday night)

Astronaut Training- Do you have what it takes to be an astronaut? We'll take some fun and physical challenges to find out!

Lee Road June 5 Slidell June 18 Mandeville June 19

Design a Robot – Design and build a model of a robot using recyclables, craft materials and inspiration from the book *Welcome to Your Awesome Robot* by Vivien Schwartz.

Abita Springs May 28
Madisonville May 28
Bush May 29
Covington June 5
Causeway June 20
Folsom June 27
South Slidell July 8

Inventing Egg-stronauts- Design and build a space capsule that can protect an egg-stronaut as it enters Earth's gravity. Raw eggs will be used, but they will not be cracked (hopefully!)

Slidell June 4
Mandeville June 5
Lee Road June 12
Folsom June 13





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Mad Science- Join us as we celebrate the 50th anniversary of the first human landing on the moon with hands-on activities that are out of this world!

Slidell May 28 Covington May 29 Causeway May 30 South Slidell June 10 Madisonville June 11 Bush June 12 Pearl River June 13 Abita Springs June 18 Lee Road June 19 Folsom June 20 June 26 Mandeville Lacombe June 27

NASA Virtual Program- Celebrating Apollo's 50th anniversary, this virtual program, presented by NASA and the Stennis Space Center will give participants the opportunity to learn the fascinating highlights of the Apollo mission and discover what life was like living & working in space during that timeframe.

Abita Springs June 25 Madisonville June 25 Slidell June 25

Newspaper Space Station – Design and build a large space age structure/space station/Martian settlement/etc out of newspaper.

Pearl River May 30
Abita Springs June 4
Madisonville June 4
Bush June 5

Out of this World Art Afternoon- Use gravity and chemistry to create unique works of art.

Pearl River June 6
Causeway June 13
Slidell June 11
Mandeville July 10





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Robots in Space- Learn how to code an Ozobot robot and take it through a number of challenges.

Lee Road May 29
Folsom May 30
Lacombe June 20
Bush June 26
Pearl River June 27
Covington July 3
Causeway July11

Rockin' Rockets- 5-4-3-2-1- Blast-off! Learn about Newton's Laws of Motion while creating and launching four different kinds of rockets! Using very simple materials such as balloons, straws, and paper, we will create straw-rockets, balloon rockets, balloon-powered-straw rockets, and PVC-Pipe Launcher air rockets.

Lacombe May 30 Folsom June 6 Abita Springs June 11 Mandeville June 12 Madisonville June 18 June 26 Lee Road Slidell July 2 Covington July 10

Space Invaders- Learn about circuits and make an "alien" out of craft materials with working LED lights. We will also use Makey Makey circuits and Play-do to make a keyboard input to play a simplified Space Invaders video game online.

Covington June 26 Mandeville July 3 Slidell July 9





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Star Wars: May the FUN be with you- Can you work together to remove the Atomic Ball from the ship before it explodes? What does it mean if your lightsaber is yellow? Will Team Han or Team Chewie find all of the items to complete the smuggler relay first? Find out the answers to these questions and more in this fun-filled Star Wars Program.

Mandeville May 29 Lacombe June 6 June 12 Covington Bush June 19 South Slidell June 24 Abita Springs July 2 Lee Road July 3

Starlight Star Bright- We will explore constellations with crafts and science experiments. We will make a constellation viewer that you can take home to create your own planetarium show.

South Slidell June 17 Pearl River June 20 June 27 Causeway

Starry Night: Paint Like Van Gogh- Learn about artist Vincent Van Gogh and use his painting style to re-create his famous painting "Starry Night."

Covington June 19 South Slidell July 1 Madisonville July 2

To the Moon- Learn about the Earth's Moon with fun activities and crafts. Oreo cookies, wheat flour, and cocoa powder will be used in an activity.

Lacombe June 13 Madisonville July 9

Touchdown on the Moon –Discover what astronauts bring to space and build your own supplies from recycled materials to pack for a trip.

South Slidell June 3 Causeway June 6 July 3 Bush

