

READ YOUR WAY TO THE BALLPARK

RAYSBASEBALL.COM/READING



Suggested Reading

20 Fun Facts about Galaxies by Michael Sabatino ABCs from Space by Adam Voiland Aliens Get the Sniffles Too! Ahhh-Choo! by Katy S. Duffield Aliens Love Underpants by Claire Freedman Are Aliens Real? by Patrick Perish Astronaut in Training by Kathryn Clay Astronauts by Mary Elizabeth Salzmann Biggest, Baddest Book of Space by Jen Schoeller Comets by Grace Hansen Comets by Kate Riggs Daddy's Zigzagging Bedtime Story by Alan Lawrence Sitomer Did You Know? Space: Amazing Answers to More than

200 Awesome Questions! by Sarah Cruddas Fly Guy and the Alienzz by Tedd Arnold The Galactic Goal by Geronimo Stilton Galaxies, Galaxies by Gail Gibbons Go for Liftoff! How to Train Like An Astronaut

by Dave Williams Higher! Higher! by Leslie Patricelli How to Catch A Star by Oliver Jeffers Icy Comets Sometimes Have Tails by Chaya Glaser

I Want to Be an Astronaut by Byron Barton I'm From Outer Space! Meet an Alien by Lisa Bullard

Jigsaw Jones: The Case from Outer Space by James Preller

Life on Mars by Jon Agee

Light Up the Night by Jean Reidy

Living in Space by Kathryn Clay

Looking Up! The Science of Stargazing by Joe Rao

Many Moons by Remi Courgeon

Mercury by Lori Dittmer

Moons by Kate Riggs

Neptune by Kate Riggs

Nuts in Space by Elys Dolan

New Girl by Louise Park

Outer Space Bedtime Race by Rob Sanders

Planets by Kate Riggs

Saturn by Kate Riggs

Shooting Stars by Martha E. H. Rustad

Space Flights by Kathryn Clay

Space by K. C. Kelley

Space Travel by Aaron DeYoe

Spacesuits by James Buckley

Spacewalks by Kathryn Clay

Stargazing by Alex Kuskowski

Starry Skies by Samantha Chagollan

Stars and Galaxies by James Buckley

The Sun by Kate Riggs

The Sun Is Kind of a Big Deal by Nick Seluk

UFO Spotted! by Hilde Lysiak

For more book titles, go to tampabay.com/nie/raysreading.



A universe of stori

Throughout the summer of 2019, many libraries across the country will celebrate space exploration in their summer reading programs. The theme A Universe of Stories was chosen by library professionals to help inspire readers of all ages to dream big and believe in themselves. The summer program coincides with NASA's 60 years of achievement and its celebration of the 50th anniversary of the Apollo moon landing. The Tampa Bay Rays, Suncoast Credit Union and the Tampa Bay Times Newspaper in Education program are excited to celebrate 60 years of space in this year's Reading with the Rays: Read your Way to the Ballpark program. Suncoast

Our vast universe

Here are some fun facts about our universe, which is gigantic and always changing.

- · A million Earths could fit inside the sun.
- The Sun is the only star in our solar system, but it is one of more than 100 billion stars in a spiral galaxy called the Milky Way.
- Our solar system is located about two-thirds of the way out from the galaxy's center.
- Our solar system formed 4.6 billion years ago from the gravitational collapse of a giant interstellar cloud of gas and dust.
- Scientists estimate that there are more than 100 billion galaxies in the universe.
- Earth is the third planet from the sun. It formed 4.5 billion years ago.
- · Earth is often called the "Blue Planet" because about 70 percent of its surface is covered by water.

For more information, go to starnetlibraries.org/summer-of-space, and click on Download Fun Facts.

Source: NASA

ie Rays universe

Tropicana Field has undergone extensive renovations to improve the fan experience, with the Rays investing more than \$50 million in capital improvements since 2005 and more than \$15 million in the last two years. This past offseason, LED lights were installed throughout the ballpark and concourses, and the Left Field Ledge was created as a premium social gathering area. In addition, the two primary entrances were redesigned to improve the flow of fans into the ballpark.



Credit Union

The more that you read, the more things you will know. The more that you learn, the more places you'll go. 99

Exercising your brain

Celebrating our 12th annual publication, the Tampa Bay Times Newspaper in Education program is proud to be a part of the annual Reading with the Rays summer reading program.

Once again, Tampa Bay-area libraries and Suncoast Credit Union have teamed up to create a lineup of free summer reading fun to encourage and reward students for reading. Everyone's commitment to education in our community makes this an exciting matchup, especially with this year's special A Universe of Stories theme.

By reading books, graphic novels and newspaper articles this summer, all students in grades kindergarten through 12 in Charlotte, Citrus, Hernando, Hillsborough, Manatee, Pasco, Pinellas,

Polk and Sarasota counties can circle the bases - first, second, third and home - and collect prizes as they go. Make it all the way around to home and the ultimate reward is



two tickets to a Rays game at Tropicana Field this season to see the Rays in action.

Check out this insert and the tampabay.com/nie/ raysreading website and get some great book suggestions to entertain you through summer vacation. You can pick up your game cards and prizes when you complete each set of reading hours at your local library. Summer is baseball season, and it's also a great time to be in the library reading books and stories that interest you.



Keeping a summer reading journal

Keeping a reading journal is a great way to keep track of what you have read and learn more about yourself. While you are reading books and newspaper articles this summer, write down questions, thoughts and opinions about what you have read. Through your reading, you can explore new concepts and ideas.

While you are keeping your journal, read the Tampa Bay Times at least twice a week, along with your books. You can read news, sports, comic strips or even advertisements. What are your thoughts about the things you read in the newspaper? To begin your journal, write about something that you have read in the Times that directly affects your life. Share some of your journal entries and thoughts with your peers and family.

iscovering new worlds

On the pages of this Tampa Bay Times Newspaper in Education publication, you will see suggested reading for students in grades kindergarten through fifth grade. There are additional reading suggestions for students in grades kindergarten through 12, broken down by grade level and genre, at tampabay.com/nie/raysreading.

Whether you are reading a printed book or the digital versions, between the covers of these books are action,

adventure, comedy, history, fantasy and new worlds for you to explore and learn about. The universe of stories is endless.

You can find these exciting stories and more on the shelves of your local library. Throughout the summer, you can choose to read any books and graphic novels that interest you. The book lists provided are just suggestions.

Tropicana Field

For every hour you read, you will swing the bat to advance around the bases on the game card, pictured on this page. First, you need to pick up your game card at your local library. Next, grab a book or the Tampa Bay Times and start reading. Keep track of each hour you read. Every time you arrive at a base, you can pick up a reward at your local library. When you reach home plate, you will receive a voucher for two tickets to see your Tampa Bay Rays in action!



The rules of the game are simple. Choose your favorite books from your local library or your favorite section of the Tampa Bay Times to read over the summer. As you read, track your hours by rounding the bases and collect Rays prizes along the way.

When you read enough hours to get on first base, ask your parent or quardian to initial your card and bring to your local library. The librarian will sign your card and give you a reading reward. Round the bases by reading a total of 24 hours this summer and receive two (2) tickets to a Rays home game!

On the back of the card, keep track of your favorite books and articles you read this summer. For more information about the Reading with the Rays program, go to raysbaseball.com/reading.

READ AROUND THE BASES 24 HOURS TOTAL

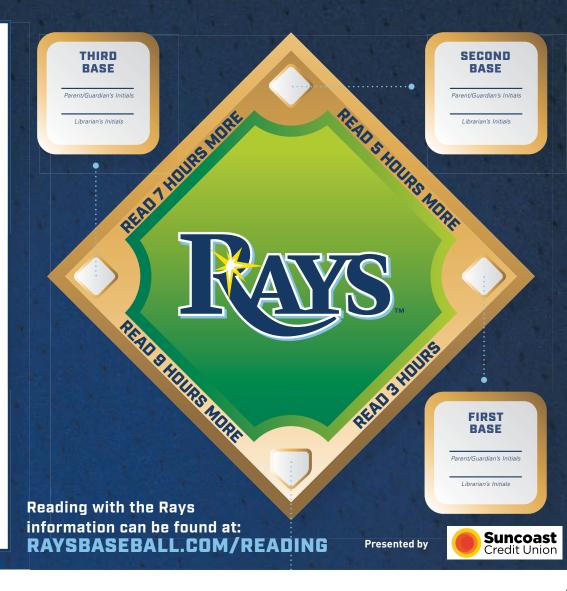


READ 5 HOURS MORE to get from First Base to Second Base and receive a Rays Pennant.

READ 7 HOURS MORE to get from Second Base to Third Base and receive a Rays Bandana.

READ 9 HOURS MORE to get from Third Base to Home Plate and receive a Rays Pop-Up Phone Stand and Ticket Voucher good for two (2) free tickets to a Rays home game.

See back for redeemable game dates (subject to availability). While supplies last.

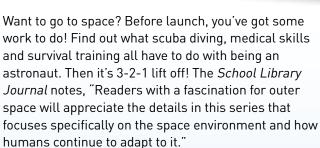


book



BOOK SPOTLIGHT

Astronaut in **Training** by Kathryn Clay



Grades: K-2

Publisher: Capstone Press Book Summary: Amazon



BOOK SPOTLIGHT

Apollo 13: Mission to the Moon by Virginia Loh-Hagan

Could you survive mechanical failure in space? This book and series explore the shocking survival story of the Apollo 13 spacecraft and her crew. The book is written with a high interest level and lower level of complexity to serve more mature students reading at lower levels. Clear visuals, colorful photographs (including images of the survivors!) and considerate text help with comprehension, and wild facts hold the reader's interest from the first page to the last. A table of contents, glossary and index all enhance comprehension and vocabulary.

Grades: 3-6

Publisher: 45th Parallel Press Book Summary: Amazon





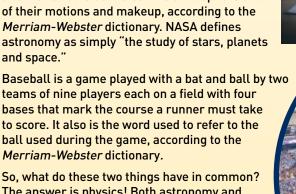
Fun with science

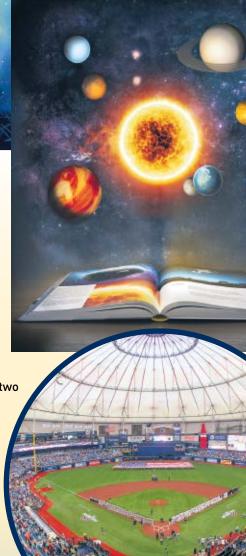
- Plato

Astronomy is a science concerned with objects and matter outside the earth's atmosphere and of their motions and makeup, according to the Merriam-Webster dictionary. NASA defines astronomy as simply "the study of stars, planets and space."

teams of nine players each on a field with four bases that mark the course a runner must take to score. It also is the word used to refer to the ball used during the game, according to the

So, what do these two things have in common? The answer is physics! Both astronomy and baseball are careers that involve physics ... and, of course, reading.





Astronomy compels the soul to look upwards and leads us from this world to another.



DIRK SHADD | Times

Suggested Reading **GRADES 3-5**

12 Incredible Facts about the First Moon Landing by Angie Smibert

12 Things to Know about Space Exploration by Rebecca Felix

Ada Lace, Take Me to Your Leader by Emily Calandrelli Alien Encounter by Charise Mericle Harper

Alien Escape by Geronimo Stilton

Aliens by Greg Roza

Aliens by Jamie Kallio

Aliens and UFOs: Myth or Reality by Lori Hile

Aliens in the Sky by Christopher Pike

Amazing Universe: Take A Trip to Strange Planets and Faraway Stars by Philip Steele

Apollo 13 Mission to the Moon by Virginia Loh-Hagan

Artificial Satellites by Jenny Fretland VanVoorst

Astronaut, Aquanaut by Jennifer Swanson

Life As a Scientist and Engineer in Space by Ruth Owen

Astronauts by Mary Elizabeth Salzmann

Astronomer by R.J. Bailey

Astronomers by Ruth Owen

Backyard Astronomy Experiments by Alix Wood

Be an Astronomer by Nicole Shea

Beware! Space Junk! by Geronimo Stilton

Black Holes: A Space Discovery Guide by James Roland

Building Reusable Rockets by Gregory Vogt

Cakes in Space by Philip Reeve

Captain Underpants and the Invasion of the Incredibly Naughty Cafeteria Ladies from Outer Space by Dav Pilkey

The Care and Feeding of a Pet Black Hole

by Michelle Cuevas

The Challenger Explosion: Core Events of a Space Tragedy by John Micklos

Cool Astronomy: 50 Fantastic Facts for Kids of All Ages by Malcolm Croft

Cosmic Catastrophes: Seven Ways to Destroy a Planet Like Earth by David A. Aguilar

Could We Live on Other Planets? by Michael Portman

Could We Survive on Other Planets? by Alix Wood

Dark Side of the Moon by Jeramey Kraatz

A Day at Work With an Astronomer by David Lee

Destination Space by Christoph Englert

Endurance: My Year in Space and How I Got There by Scott Kelly

Everything Space by Helaine Becker

Exoplanets by Seymour Simon

Exploring Constellations by Sara L. Latta

Exploring Distant Worlds as a Space Robot Engineer by Ruth Owen

Exploring Meteor Showers by Brigid Gallagher

Finding Earthlike Planets by Liz Kruesi

Fly Guy and the Alienzz by Tedd Arnold

The First Moon Landing by Patricia Hutchinson

For more book titles, go to tampabay.com/nie/raysreading.

The Rays magic

supplies to those impacted.

The Tampa Bay Rays are committed to being a strong community partner and energizing our community through the magic of Rays baseball. One part of that magic includes the Rays Baseball Foundation, the official charity of the Rays. The foundation focuses on youth and educational programming, including the Homerun Club, the Rays Jersey program and Reading with the Rays, as well as scholarships, community grants and partnership programs.

Last October, after category 4 Hurricane Michael devastated the Florida Panhandle, the Rays organized a two-day supply drive at Tropicana Field. All who donated received a voucher for two tickets to a 2019 home game. The Rays Baseball Foundation collected four semitrucks worth of food, water and other essential supplies, totaling 125,000 pounds and 104,000 meals, to serve approximately 12,000 residents. A group of 20 Rays employees traveled in a convoy to Bay County to deliver the

The Rays Employee Community Outreach Team (ECOT) provides volunteer hours to community service agencies that enhance or improve the quality of life in the communities they serve. ECOT's philanthropic efforts give the Rays a year-round goodwill presence in the community. Service projects are chosen from ideas suggested by employees. "As part of our Employee Community Outreach Team program, we encourage all employees to take one paid day each month to volunteer in the community," said Rays president Brian Auld.

In total, Rays employees have logged more than 37,000 volunteer hours split between monthly ECOT events and other ongoing projects, including Meals on Wheels, the Big Brothers Big Sisters mentoring program and Ronald McDonald House.



Going beyond the text

Ch-ch-ch-changes If there is one thing we have learned from

history, it is that change happens. The Tampa Bay Rays have gone through many changes in the past

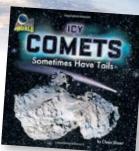
20 plus years. It was on March 9, 1995, that Major League Baseball owners officially welcomed the Tampa Bay Devil Rays and Arizona Diamondbacks as the 13th and 14th expansion teams in major league history by a vote of 28-0. From the first Opening Day on March 31, 1998, to Opening Day on March 29, 2019, there have been many players and coaches who have graced the turf at Tropicana Field. This year's lineup brings some new names and faces to the field to join the returning Rays. Check out this year's Rays team lineup by going to raysbaseball. com and clicking on Roster. Throughout the summer, read the

Tampa Bay Times in order to keep track of your favorite players' statistics and plays in a journal.

book

BOOK SPOTLIGHT

Icy Comets Sometimes **Have Tails** by Chaya Glaser



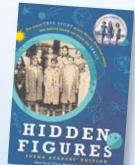
Beginning readers will enjoy this foray into outer space as they learn about the solar system. No more than three very short, simple sentences in a large typeface are found on each attractive spread. The photos effectively complement the descriptive text and will have readers eager to turn the page to discover what's next. Challenging vocabulary words are highlighted and can be found, along with their pronunciation and an identifying image, in the glossary.

Publisher: Bearport Publishing Book Summary: School Library Journal

BOOK SPOTLIGHT

Hidden Figures (Young Reader's Edition) by Margot Lee Shetterly

This edition of the book is perfect for young readers. It is the powerful story of four black female mathematicians at NASA who helped produce some of the



greatest moments in our space program. Before John Glenn orbited the earth or Neil Armstrong walked on the moon, a group of dedicated female mathematicians known as "human computers" used pencils, slide rules and adding machines to calculate the numbers that would launch rockets, and astronauts, into space. This book brings to life the stories of Dorothy Vaughan, Mary Jackson, Katherine Johnson and Christine Darden, who lived through the civil rights era, the space race, the Cold War and the movement for gender equality, and whose work forever changed the face of NASA and the country.

Grades: 3-7

Publisher: HarperCollins Publishers Book Summary: Barnes & Noble



Stealing a

Preventing the summer slide continues to be the main objective of summer reading programs. The goal of this year's summer reading program is not only to prevent a slide backward, but also to help children get ahead.

Programming, materials and activities

for elementary age children is a core part of your library's offerings year-round. Summer reading programs, including the Reading with the Rays: Read your way to the Ballpark program, are designed to encourage elementary age children to keep reading during summer vacation. For many families with elementary age children, the public library is the only community space available during the summer months where they can access free educational and cultural enrichment activities and programs.

This summer, be sure to check out your local library to find out what programs and activities are offered to explore the universe of stories.

Summer reading programming benefits children by

Motivating them to read

- Developing positive attitudes about reading, books and the library
- Maintaining their reading skills during summer vacation
- Providing access to experiences that further enhance their sense of discovery
- Providing access to experiences through which they can learn to work cooperatively

Source: Cooperative Library Summer Program





Exploring a universe of stories

Reading books and exploring new worlds can be a lot of fun. Did you know that Rays mascot DJ Kitty loves reading books, especially about science and space? He loves exploring new worlds and going where no cat has gone before. DJ Kitty also likes reading about people in the community, especially when those people are doing good things for their friends and neighbors. Choose one of your favorite book characters and imagine that character in your own community. Find an article in the Tampa Bay *Times* and put your character into the situation described in the article.

Write a brief paragraph about what the character does in the situation presented in the article. Illustrate your story and share it with your classmates and family. You also can share the paragraph and artwork with the Reading with the Rays program coordinators and earn a special Rays Reward. Check out the Reading with the Rays website at tampabay.com/nie/raysreading for details.

Suggested Let's Reading **GRADES 3-5**

Full Cicada Moon by Marilyn Hilton Fun and Easy Drawing Fantasy Characters by Maria Rosa Curto

The Galactic Goal by Geronimo Stilton

Garvey's Choice by Nikki Grimes

Go for Liftoff! How to Train Like an Astronaut by Dave Williams

Hidden Women: The African-American Mathematicians of NASA Who Helped America Win the Space Race by Rebecca Rissman

Houston, We've Had A Problem: The Story of the Apollo 13 Disaster by Rebecca Rissman

How to Make A Planet: A Step-by-Step Guide to Building the Earth by Scott Forbes

How to Sell Your Family to the Aliens by Paul Noth The Hubble Space Telescope by Allan Morey

Ice Planet Adventure by Geronimo Stilton

In Space by Louise Spilsbury

International Space Station by Kirsten W. Larson

The International Space Station by Allan Morey

The International Space Station by Arnold Ringstad

International Space Station: An Interactive Space

Exploration Adventure by Allison Lassieur

The Invisible Planet by Geronimo Stilton

Janice VanCleave's Wild, Wacky, and Weird Astronomy Experiments by Janice Pratt VanCleave

A Kid's Book of Experiments with Stars by Robert Gardner

Life on Mars by Jennifer Brown

Looking Beyond: The Story of Space by Steve Parker

Margot and Mateo Save the World by Darcy Miller

Mars Evacuees by Sophia McDougall

Mars Exploration Rovers: An Interactive Space Exploration Adventure by Steve Kortenkamp

Mighty Mission Machines: From Rockets to Rovers by David Williams

The National Air and Space Museum by Megan Cooley Peterson

Neon Aliens Ate My Homework and Other Poems by Nick

New Horizons: A Robot Explores Pluto and the Kuiper Belt by James Bow

Nomad by William Alexander

Observatory Director by Nelson Yomtov

Pluto: A Space Discovery Guide by James Roland

Race to the Moon by Steven Parker

Record-breaking Earth & Space Facts by Jon Richards

Red's Planet by Eddie Pittman

Rosetta Probe: A Robot's Mission to Catch a Comet by Robert Snedden

Rovers by Jenny Fretland VanVoorst

The Science Behind Wonders of the Sky: Auroras, Moonbows, and St. Elmo's Fire by Allan Morey

The Solar System by Nate Ball

For more book titles, go to tampabay.com/nie/raysreading.





Parents, you can encourage your children to participate in the Tampa Bay Times Newspaper in Education Reading with the Rays program this summer. There are

suggested book titles for students on the pages of this Newspaper in Education publication.

Visit tampabay.com/nie/raysreading for more reading suggestions for students of all ages, as well as some STEM activities.

All students in grades kindergarten through 12 are eligible to participate in the Reading with the Rays program. Check out the details on Page 2 of this publication. Get your children's game card at your local library!

Don't forget, you and your children can keep up with the Rays games and chart your favorite players' statistics by reading the Tampa Bay Times every day.

Your local libraries also have some great book lists and suggestions. The following library systems are proud partners of the Reading with the Rays program. You can find out more about your library's summer programs online by going to the main library web page.

Charlotte County Library System

Website: charlottecountyfl.com

Phone: 941-625-6470

Citrus County Library System

Website: citruslibraries.org Phone: 352-795-3716

Hernando County Public Library System

Website: hernandocountylibrary.us

Phone: 352-754-4043

Hillsborough County Public Library Cooperative

Website: hcplc.org Phone: 813-273-3652

Manatee County Library System

Website: mymanatee.org/library

Phone: 941-748-5555

New Port Richey Public Library

Website: nprlibrary.org Phone: 727-853-1267

Pasco County Library Cooperative

Website: pascolibraries.org Phone: 727-861-3040

Pinellas Public Library Cooperative

Website: pplc.us Phone: 727-441-8408

Polk County Library Cooperative

Website: mypclc.org Phone: 863-834-4280

Sarasota County Library System

Website: scgov.net/library/system

Phone: 941-861-5000

Tampa Bay newspaper in education tampabay.com/nie

Your Tampa Bay Times Newspaper in **Education team**

The Newspaper in Education (NIE) program is a cooperative effort between schools and

the Times Publishing Co. to promote the use of newspapers in print and electronic form as educational resources. Our educational resources fall into the category of informational text. Since the mid-1970s, NIE has provided schools with class sets of the Times, plus our award-winning original curriculum, at no cost to teachers or schools.

With ever-shrinking school budgets, the newspaper has become an invaluable tool to teachers. The Times and our NIE curriculum are rich educational resources, offering teachers an up-to-the-minute, living text and source for countless projects in virtually every content area.

NIE serves teachers in private, public, alternative and home schools. Email ordernie@ tampabay.com to become an NIE teacher. For information about how you can donate to NIE, call 727-893-8138 or visit tampabay.com/nie.

Keep in the know about the Tampa Bay Times Newspaper in Education program by following us on Twitter: twitter.com/TBTimesNIE and liking us on Facebook: facebook.com/TBTNIE.

Teachers, you can order copies of the Tampa Bay Times or additional copies of this publication for your summer school classroom by emailing ordernie@tampabay.com.

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Credits

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Reading with the Rays website: tampabay.com/nie/raysreading

Florida Standards

The materials in this publication correlate to the following Florida Standards for elementary school students.

Language Arts: LAFS.K12.L.1.1; LAFS.K12.L.1.2; LAFS.K12.L.2.3; LAFS.K12.L.3.4; LAFS.K12.L.3.5; LAFS.K12.L.3.6; LAFS.K12.R.1.1; LAFS.K12.R.1.2; LAFS.K12.R.1.3; LAFS.K12.R.2.4; LAFS.K12.R.2.5; LAFS.K12.R.2.6; LAFS.K12.R.3.7; LAFS.K12.R.3.8; LAFS.K12.R.3.9; LAFS.K12.R.4.10; LAFS.K12.SL.1.1; LAFS.K12.SL.1.2; LAFS.K12.SL.1.3; LAFS.K12. SL.2.4; LAFS.K12.SL.2.5; LAFS.K12.SL.2.6; LAFS. K12.W.1.1: LAFS.K12.W.1.2: LAFS.K12.W.1.3: LAFS. K12.W.2.4; LAFS.K12.W.3.9; LAFS.K12.W.4.10



ATTENTION, KIDS! Suncoast Credit Union and the Tampa Bay Rays are ready to make reading fun all summer long. Check out our Reading with the Rays program where you can earn prizes just for doing what you love to do read! It's as easy as A-B-C!

WIN PRIZES!

Use your game card to track hours and collect prizes. If you read 24 hours during the program you earn two free tickets to a Rays game!

HOW IT WORKS:

- A- Pick up a game card at your local library
- B- Check out your favorite books
- C- Start reading!

YOU KNOCKED IT OUT OF THE PARK LAST YEAR!

Last year, more than 37,000 students participated. That's more than 300,000 total hours of reading in one summer! Nearly 11,000 fans experienced a Rays game for free thanks to the reading program.

LET'S MAKE 2019 EVEN BETTER!

For more information, go to suncoastcreditunion.com.