



# Safari Kid

Quality

Research-Rich

Progressive

## Summer Camp 2019 - Weekly Themes

3<sup>rd</sup> Grade and Up

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## Safari Olympics

Ready, Get Set, Go!

The summer camp kicks off with an energy-filled week dedicated to sports.

The venue will be the neighborhood park, where students will take part in heats (trials) of races like sprint, hurdles, lemon-on-the-spoon, 3-legged race, and other individual and team-relay races. The top contenders in each category will take part in the grand finale and the winners will be awarded in a presentation ceremony.

Students will learn about the history of ancient and modern Olympics and the importance of Olympics that goes beyond sports. They will be shown videos of some popular moments in Olympic history. They will learn to appreciate how participation is more important than winning.

## Robotics Lab

Build the future today!

Students will learn both mechanical design and software programming, and will marry the two to create a functional robot.

They will start off by creating a simple robot with pieces from the Lego Mindstorms EV3 set. Then, they will program their robot on the Lego Mindstorms software using drag-and-drop sensor, movement and logic blocks. They will download these programs onto the robot and after much debugging, will watch their creations accomplish their given tasks.

In all this, the students will learn the importance of persistence, collaboration and cooperation.

## Nature Camp

Calling all naturalists!

It's becoming increasingly important for us to learn to live in harmony with our environment and our natural surroundings, and to develop a love for the outdoors and an understanding of our local flora and fauna.

In this weekly activity, children will be exposed to many enjoyable outdoor activities like setting up tents, mapmaking and map-reading, hiking, doing

scavenger hunts, singing camping songs and discovering & identifying local flora and fauna.

While having fun, they will engage in topics like reducing our footprint on nature, recycling, wilderness survival, and healthy & sustainable living.

## Appathon

Logic rules!

Scratch is a graphical programming language that makes it easy to create apps - interactive stories, games, and animations – and share your creations with the world.

Students will start with learning simple programming concepts through the process of creating sprites. They will progressively acquire more advanced skills like building animations, and will eventually graduate to creating a complete app like Ping Pong and Mini Mario in Scratch.

Once done with development, they will publish their app and will share it with the Scratch community.

## Leaders League

Born to lead!

This theme is all about leadership, entrepreneurship, and team work.

The children will learn about important facets of leadership and how to inculcate leadership qualities in themselves.

Children will be visiting 3 major business campuses (e.g. Google, Facebook, Intel, Tesla) to understand how these companies work. They will learn how young entrepreneurs started and developed these companies into what they are today. They will take a tour of the campus and will talk to an employee of the company.

The children will get to listen to, interact with, and be inspired by a proven leader.

Finally, the children will be asked to reflect on their learning and to share their experiences through a group presentation.

## Space and Star-Wars

Spaceward ho!

Children will explore the amazing world of space and astronomy with cool activities and interesting facts. They will learn about space travel, and will learn what it takes to be an astronaut. They will learn about some important milestones in mankind's exploration of space and about the exciting upcoming plans to explore new frontiers in space.

At the same time, children will experience science-fiction related to space, like Star-Wars and Star-Trek, and will discover the fascinating interplay between science and fiction, where fiction has a way of inspiring science and becoming reality!

## Time Travelers

Only intrepid time-travelers need apply!

Don't you wish you had a time machine and could travel back in time? Well, now you can!

This week, students will be hopping aboard a time machine and traveling to different important ages throughout history, for example the Renaissance, where they will roam the land and interactively learn about the people, places and events that helped transform history and shape our present world.

Through their travels, our intrepid time-travelers will gain a rich understanding of our world history and will gain a deep appreciation of the titans of the past on whose shoulders we stand today.

## The World of 3D

Three times the fun!

Using TinkerCad software, students will learn how to create geometric shapes using tools such as group, resize, and reshape.

Once they have mastered geometric shapes, they will learn how to combine geometric shapes to create 3-D models.

Once their masterpieces are complete, the students will 3-D print their creations. The 3-D designs can also be downloaded on Thingiverse or Minecraft.

### Great Escapes

Escape from the clutches of captivity!

Relive some of the great escapes in history. Become an escape artist and break out of captivity with the help of your gray cells, and a little help from your mates. Follow the bread-crumbs of clues as they take you into uncharted territory. Experiment with locks, magnets, and invisible ink as you desperately try to race against time and make your great escape.

### The Giving Carnival

Have fun and do good!

Children will spend the entire week preparing for the carnival and making hand-crafted pieces of jewelry and artwork.

The grand carnival will take place on Friday, open to students and parents alike. Everyone will play games and have fun. But wait, what about the handicrafts? Students will sell their unique works of art, and the entire proceeds of the sale would be donated to a charity of the kids' choosing. Safari Kid will match the money collected to double the good karma!

Apart from learning the importance of having pure fun, students will also learn that they have the capacity and capability to make real change and do some pure good.

## Theme Activities (once-a-week)

### Field Trips

On each Friday, children will go on a field trip that will be matched to that week's theme.

### Geography

Every week, children will learn the aspects of a country, including culture, currency, food, clothing, history, location, and language. Students will be given activities like crosswords and word searches based to the week's country. They will be taught common words of that country's language.

### 3D Art

Children will use 3D pens to create unique pieces of 3D art.

### Fun Facts

The fun facts activity is an interactive activity for kids where they will be exposed to lots of fun facts about the week's theme. Students will also get a chance to share facts they know and to expand their knowledge about the weekly subject.

### Current Affairs

Once a week, children will learn the latest news items about the week's activity such as new inventions, trends, or researches.

### Group Discussion

In the group discussion, children will be divided into teams and will debate about a topic connected or related to the weekly activity. Students will learn how to present a strong argument, and how to evaluate whether an argument is strong or weak.

### Other Activities

Young Chef, Theater, Public Speaking, Spelling Bee, Math, English, Arts & Craft, Science, Bollywood Dance, Board Games, and Talent Show.