

MBCI NASA Center

F I C H I K M A L A T O A L H Í H A !

October 2022

MBCI NASA Teacher Enhancement Center October Activities

NASA Center Staff

Tracey Hartness NASA Center Coordinator
Jose Cruz NASA Center Assistant

October 21

Bogúe Chitto Elementary School
Solar Cars

October 25

Pearl River Elementary School
Kaleidoscopes

October 26

Conehatta Elementary School
Superhero Workshop

October 27

NASA Center
LEGO Robotics Coach Workshop

Astronomical Events 2022

1. Nov 8: Total Lunar Eclipse
2. Nov 9: Uranus will be visible
3. Nov 12: Taurids Meteor Showers
4. Nov 17: Leonids Meteor Shower
5. Nov 22: Orionids Meteor Shower



BCES SOLAR CAR

The Nasa Center visited with Mr. Mikell's classes at Bogue Chitto Elementary to engineer solar cars. Building solar cars is among the most requested activity the NASA Center provides. Every student had the opportunity to construct their own solar car. After the solar cars were completed, the races began!



PRES KALEIDOSCOPE

The NASA Center visited with Mrs. Russell at Pearl River Elementary School to construct kaleidoscopes. A kaleidoscope is an optical device that uses reflection to create a symmetrical geometric design through a viewer. Every student created their personalized kaleidoscope using beads, reflective material, cardboard, and plastic containers.



NASA CENTER LEGO ROBOTICS WORKSHOP

A major project the NASA Center tackles is organizing the FIRST LEGO League Robotics Competition, to be held January 28, 2023 at CCHS Gym. Every year seems to bring new challenges and this year is no different. This year the Tribal schools are able to use the new LEGO SPIKE robot. Introducing the new robot, the NASA Center conducted a building and programming workshop. During the workshop coaches engineered and programmed an autonomous robot to take back to their teams.

CES SUPERHEROES

The NASA Center headed to Conehatta Elementary School to turn Mrs. Watford's 2nd grade class into superheroes!!! During the superheroes activity, the students are given the challenge of coming up with a unique superhero name, a superpower, and how they would help people. Every superhero needs to keep their identity secret. The NASA Center provided materials for the students to create superhero masks and kites. Once all the superheroes were suited up for battle, the class went outside to fly their kites.



CCHS ROBOTICS TEAM 590 FUNDRAISER: PUMPKINS

NASA Center staff oversees the mentoring of the Choctaw Central High School Robotics Team, Chahta Warriors Team #590. However, having a robotics team is not cheap. Team 590 conducted their annual pumpkin sale, and would like to thank everyone for their support in making it a success. Pumpkins that didn't make the sale were donated to the Pearl River Boys and Girls Club.



CCHS COLLEGEIC ACADEMY

Throughout the month, the NASA Center conducted study sessions for the CCHS collegiate academy. The academy allows CCHS students to attend ECCC as full time college students while working towards their high school diploma. The NASA Center is a great learning resource for CCHS students and staff.

