

Castleberry Elementary (8:00-10:30)

***Eastgate Mobile Home (11:30-2:00)**

When: Tue, June 12, 8:00am – 10:30am

Theme: Makey Makey Party! Come explore different types of circuits by playing with Circuit Block buzzers, motors, and switches! Then explore our Makey Makey play area to use computers to play tetris, flap like a bird, build a piano, and sing like Michael Jackson!

Nature Club! Marion Sansom

Park/Inspiration Point 8:00-10:30

When: Wed, June 13, 8:00am – 10:30am

Theme: Leaves, Stems, and Time Travel! Come explore the different types of plants that grow in our town, and learn different ways to collect and preserve leaves for your own Science collection. Come build your own plant press to collect leaf specimens to send into the future! We will wrap up with a nature walk leaf hunt. The Nature Club meeting is free, and we will be doing active, outdoor activities. Wear walking

***Irma Marsh Middle School (11:30-2:00)**

When: Wed, June 13, 11:30am – 2:00pm

Theme: Makey Makey Party! (See Jun 12th for description)

Joy James Elementary (8:00-10:30)

A.V. Cato (11:30-2:00)

When: Thu, June 14, 8:00am – 10:30am

Theme: Makey Makey Party! (see June 13th for description)

Castleberry Elementary (8:00-10:30)

Eastgate Mobile Home (11:30-2:00)

When: Tue, June 19, 8:00am – 10:30am

Theme: Fairy Tale Inventors Come enjoy fairy tales with Mo Bus, and hear how different characters face the problems within their story. Then jump into the fairy tales with us as we use littleBits to invent our own solutions! littleBits are easy-to-use building blocks that empower everyone to create inventions large and small! We have motors, lights, buzzers, and switches to bring your creations to life, so bring your best ideas.

Nature Club! Marion Sansom

Park/Inspiration Point 8:00-10:30

When: Wed, June 20, 8:00am – 10:30am

Theme: Scat Cat! Were are all of the animals? You need to look for the clues to solve that mystery! Come join the Mo Bus in the woods as we explore the different clues that animals leave behind in the woods that give scientists information about how they live! We will learn how to identify and make casts of footprints, and identify the different types of scat (poop) that your might find on the trail. We will wrap up with our normal nature hike to the water and back.

Irma Marsh Middle School (11:30-2:00)

When: Wed, June 20, 11:30am – 2:00pm

Theme: Fairy Tale Inventors (See June 19th for description)

Joy James Elementary (8:00-10:30)

A.V. Cato (11:30-2:00)

When: Thu, June 21, 8:00am – 10:30am

Theme: Fairy Tale Inventors (see June 19th for description)

Castleberry Elementary (8:00-10:30)

Irma Marsh (11:30-2:00)

When: Tue, June 26, 8:00am – 10:30am

Theme: Super Structure Playground! How tall can you build a tower? Can you build a bridge that will hold heavy weights? Which shape is the strongest? Come explore the science of structures with Mo Bus! Activities: Construct Giant Giant Block Buildings Engineer your own newspaper Towers Build your own architecture with Keva Plank Construction Join the Toothpick Bridge Challenge!

Nature Club! Marion Sansom

Park/Inspiration Point 8:00-10:30

When: Wed, June 27, 8:00am – 10:30am

Theme: Fossil Fun

Come explore the plants and animals that live in prehistoric Fort Worth! Explore and draw real fossils, then use your new fossil hunting skills to go on a real fossil hunt!

The Nature Club meeting is free, and we will be doing active, outdoor activities. Wear walking shoes, and bring a water bottle. Each Nature Club meeting ends with an optional group nature hike to the water and back, and the path can be adventurous!

Irma Marsh Middle School (11:30-2:00)

When: Wed, June 27, 11:30am – 2:00pm

Theme: Super Structure Playground! (See June 26th for description)

Joy James Elementary (8:00-10:30)

A.V. Cato (11:30-2:00)

When: Thu, June 28, 8:00am – 10:30am

Theme: Super Structure Playground! (See June 26th for description)

Joy James Elementary (8:00-10:30)

A.V. Cato (11:30-2:00)

When: Thu, June 28, 8:00am – 10:30am

Theme: Super Structure Playground! (See June 26th for description)

Castleberry Elementary (8:00-10:30)

Eastgate Mobile Home (11:30-2:00)

When: Tue, July 10, 8:00am – 10:30am

Theme: Planets, Asteroids, and Meteorites. Oh My! How far away is Venus? Could you hold the Solar System in your hand? How big is the Earth? What would it be like to eat the planet Mars? Come learn about our place in space with Mo Bus! Activities: Build a model of the planets with their correct size Explore the Merge Cube Solar System Go on a Solar System Distance Walk Build your own constellations! Taste a Solar System Apple How much would you weigh on the moon?

FREE Every Day!

BREAKFAST: 8:00 a.m. – 8:15 a.m.

LUNCH: 11:30 a.m. – 11:45 a.m.

Nature Club! Marion Sansom Park/Inspiration Point 8:00-10:30

When: Wed, July 11, 8:00am – 10:30am

Theme: Texas Plants are Tough! Why is a prickly pear cactus spiky? Does a Yucca make you feel yucky? Why does poison ivy make you itch? Come visit the Mo Bus to learn how Texas plants survive and thrive! Activities: Tree Cookie Cuttings Microscope Station Cochineal Beetle Hunt Plant your own hanging garden The Nature Club meeting is free, and we will be doing active, outdoor activities. Wear walking shoes, and bring a water bottle. Each Nature Club meeting ends with an optional group nature hike to the water and back, and the path can be adventurous!

Irma Marsh Middle School (11:30-2:00)

When: Wed, July 11, 11:30am – 2:00pm

Theme: Planets, Asteroids, and Meteorites. Oh My! (see July 10th for description)

Joy James Elementary (8:00-10:30) A.V. Cato (11:30-2:00)

When: Thu, July 12, 8:00am – 10:30am

Theme: Planets, Asteroids, and Meteorites. Oh My! (See July 10th for description)

Castleberry Elementary (8:00-10:30) Eastgate Mobile Home (11:30-2:00)

When: Tue, July 17, 8:00am – 10:30am

Theme: Splash, Spin, Fly in the Wind! It's Science time! Come play with Mo Bus as we explore force and motion in this great collection of hands on Science labs! We will be building kits, spinning Hero Engines, building roller coasters, and splashing with our engineered Flinkers! Activities: Kite Building, Hero Engine Construction Flinker I Engineering Challenge Roller Coaster Engineering

Nature Club! Marion Sansom Park/Inspiration Point 8:00-10:30

When: Wed, July 18, 8:00am – 10:30am

Theme: Square Foot Scientists

How much science can there be in a single square foot of wilderness? Lots! Come stake your claim on science, and explore the micro worlds living right under your feet! Activities: Using a Nature Square, Microscope table, Tiny Scavenger Hunt. Square foot Haiku. The Nature Club meeting is free, and we will be doing active, outdoor activities. Wear walking shoes, and bring a water bottle. Each Nature Club meeting ends with an optional group nature hike to the water and back, and the path can be adventurous!

Scavenger Hunt: <http://bring-joy.com/wp-content/uploads/2012/09/BringJoy-Nature-Scavenger-Hunt.png>

Irma Marsh Middle School (11:30-2:00)

When: Wed, July 18, 11:30am – 2:00pm

Theme: Splash, Spin, Fly in the Wind! (See July 17th for description)

FREE Every Day!

**BREAKFAST: 8:00 a.m. – 8:15 a.m.
LUNCH: 11:30 a.m. – 11:45 a.m.**

Nature Club! Marion Sansom Park/Inspiration Point 8:00-10:30

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Joy James Elementary (8:00-10:30) A.V. Cato (11:30-2:00)

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Theme: Splash, Spin, Fly in the Wind! (See July 17th for description)

Castleberry Elementary (8:00-10:30) Eastgate Mobile Home (11:30-2:00)

When: Tue, July 24, 8:00am – 10:30am

Theme: Let's have a Ball! Try your hand at Sphero robot soccer, code your Ozobot to run the bases, and join your friends for a Mo Bus Kickball game! Wear your running shoes, and bring a water bottle if you have one!

Nature Club! Marion Sansom Park/Inspiration Point 8:00-10:30

When: Wed, July 25, 8:00am – 10:30am

Theme: Let's Build a Fairy Village This week's Nature Club will explore different types of shelters that animals use to survive, then we will go on a walk through the woods to collect cool things to build our own fairy houses! When we are done, we will have our own Mo Bus Fairy Village! The Nature Club meeting is free, and we will be doing active, outdoor activities. Wear walking shoes, and bring a water bottle. Each Nature Club meeting ends with an optional group nature hike to the water and back, and the path can be adventurous!

Irma Marsh Middle School (11:30-2:00)

When: Wed, July 25, 11:30am – 2:00pm

Theme: Mo Bus Take Apart Lab Want to look inside of a laptop? What does the inside of a computer look like? Did you ever see a radio's guts? Dive into our pile of take apart goodies to play with motors, gears, lights, and wires! The Mo Bus Crew will provide all of the hand tools that you will need, but if you have a favorite screw driver, BRING IT! Also, if you have old toys, worn out appliances, or outdated technology, we want it! If it plugs in, or uses batteries, we will enjoy taking it apart!

Joy James Elementary (8:00-10:30) A.V. Cato (11:30-2:00)

When: Thu, July 26, 8:00am – 10:30am

NOTE: Today's morning meeting will be in partnership with the Sansom Park Fire Department across the street from JJE!

Theme: Let's have a Ball! Try your hand at Sphero robot soccer, code your Ozobot to run the bases, and join your friends for a Mo Bus Kickball game! Wear your running shoes, and bring a water bottle if you have one!

Castleberry Elementary (8:00-10:30)

Eastgate Mobile Home (11:30-2:00)

When: Tue, July 31, 8:00am – 10:30am

Theme: Scooter/Bike Rally and Free Fix A Flat Station! Want to ride your bike with other racers? Come join the Bike Rally to enjoy the fun! Have a flat? Come anyway--maybe the Mo Bus can help you get back on the road with our free fix-a-flat station! (Scooters, big wheels, and skates are also fine) Remember your helmet and water bottles! It will be hot! Besides the race course, we will have events and contests like: Bicycle Slow Race, Bike Rally, Figure Eight Course, Stop on a dime, Zig Zag Course, Paper Boy

<https://www.thoughtco.com/bike-rodeo-events-365714>

http://www.bike.cornell.edu/pdfs/Bike_Rodeo_404.2.pdf

Also plant Pumpkin Seeds to be ready for Fall/Halloween

Nature Club! Marion Sansom

Park/Inspiration Point 8:00-10:30

When: Wed, August 1, 8:00am – 10:30am

Theme: Seeds, Seeds, Seeds! Where do they come from, where do they go, and how do they grow? Can seeds fly? What happens if a seed gets eaten by an animal? Join Nature Club as we learn about the babies of the plant world! Activities: Seed hunt Sock garden, Seed dissection DIY Hanging garden Plant pumpkins for Halloween! The Nature Club meeting is free, and we will be doing active, outdoor activities. Wear walking shoes, and bring a water bottle. Each Nature Club meeting ends with an optional group nature hike to the water and back, and the path can be adventurous!

Irma Marsh Middle School (11:30-2:00)

When: Wed, August 1, 11:30am – 2:00pm

Theme: Scooter/Bike Rally and Free Fix A Flat Station!

COWTOWN BOWLING (8:00-10:30)

When: Thu, August 2, 8:00am – 8:30am

Where: Cowtown Bowling Center, 4333 River Oaks Blvd,

Theme: Let's get Bowling! Cowtown Bowling has generously donated a free bowling pass for every student visiting Mo Bus this morning!! We will be celebrating their generosity with bowling-themed events and activities: Sphero Robot Bowling, Coding Ozobots for hands-free bowling. Practice your sewing skills in the DIY beanbag Lab! (If you have a favorite needle and thread that you'd like to use on your beanbags, bring them. Or use ours!)

FREE Every Day!

BREAKFAST: 8:00 a.m. – 8:15 a.m.

LUNCH: 11:30 a.m. – 11:45 a.m.