



August will continue to be full of exciting and calming learning experiences at Kids Klub with a focus on STEAM lessons all while celebrating the fun season of Summer! Introducing new skills and concepts in Math, English, Social Studies, Science, Engineering and Technology every step of the way through their blocks, manipulatives, dramatic play, science lessons is the mission. We combine this learning with teaching the children how to find peace and calmness through story time, listening and dancing to music, learning yoga poses through our interesting yoga story books, being creative through art with many types of materials, stretching their bodies and breathing lessons. Building gross motor skills through fun obstacle courses set-up outside and in the classroom as well as using their 5 senses to observe and study the world around them, sensory water play and studying nature in a macro and micro way has been the norm all summer. Hopefully the children will use these skills and techniques along with the academic lessons to continue to learn, grow and understand the world around them in a more complex and dynamic way each and every day.

The planet Earth has been a focus for many months now as we have learned how to care for it, learned about the different habitats that exist on it and learned about the special creatures big and small along with the towering trees and growing plants that are unique to each of the habitats we have been studying. We have learned how important each creature or plant is to one another and began to help the children understand the connection each plant, animal and themselves has to each other and how we can help or hurt an environment by the actions we take. We have learned not to litter, how to be gentle to all living things and how to nurture living organisms by providing food, water and being kind to their environments they live in. This month we will be taking a step back from our close study of the planet Earth and teaching the children that there are stars and planets that Earth is a part of and these solar system bodies all affect each other in special ways that allow us to have the life and beautiful habitats we have on our planet. We kick off the month with warmth and light from the sun and move on through the month learning all about the solar system we are a part of and how each part of the solar system is unique and plays a role in the daily life on our planet. We will then teach the children about how they too can become an astronaut and travel in a rocket to the moon, the International Space Station and planets beyond.

The Sun – Sunshine Week (Week 48) We will be celebrating not only the sunny Summer weather but also starting to look at the incredible STAR we have in our solar system called the Sun and all the Sun does for our Planet, our Solar System, Gravity, the Galaxy and our Universe. The sun's energy, warmth and gravity plays a big part in what lives and thrives here on earth and all the other planets in our Solar System which we will be focusing on the following week. This week we will be making sun prints in Science and learning about the power of the sun. We will also be studying all about Ladybugs and the cool little gentle to us, helpful to plants creatures they are as part of our Animal Kingdom lessons. Aphids watch out, the ladybugs are arriving soon.

Then we move into our Outer Space Lessons – Weeks 49 and 50

Week 49 & 50 All Systems Go -Rockets, Astronauts and Flying to the Moon and Out of This World - Space Learning Continues with Our Solar System, Planets, Sun, Stars and more. These two weeks will be filled with all things out of this world. The Solar System with a focus on all things Space – your children will be learning all about the planets, the Earth's only natural satellite the Moon, Stars, Constellations, Gravity, Black Holes and more. We will also be continuing our careers lessons and learning about Astronauts and how each child can become an astronaut if they wanted to explore outer space. We will be learning about what an astronaut does when they are out in space and why? We will also find out what and how an astronaut eats and sleeps when in space in a zero gravity environment. We will be studying the shape, design and building of rockets, spacecraft, the International Space Station, the Mars Rover and more space travel objects in our art lessons and blocks engineering lessons and will use our creations to dream about and pretend we are space traveling and delivering satellites and supplies to the International Space Station. We will also discuss the concept of traveling to Mars and the possibility of living on Mars. This is an exciting two weeks full of wonder and learning about things we can't really touch or see very well. Your child will be learning about near and far; heavy and light; fast and slow; and the concept of gravity and zero gravity. Two full weeks of Science, Engineering, Technology and Math and Art Learning all while Blasting Off to Space! Hopefully you will have a chance to enjoy the night sky this month



together with your child so they can share with you their learning about the stars, planets, solar system and more. You may even be able to find the International Space Station or a satellite orbiting in the night sky or witness a meteor as it shoots through the sky also known as a shooting star. The free SkyView App for your phones work really well day or night to see what is in the sky above us and even see what is in the skies on the other side of our planet.

Back to Earth – Weeks 51 and 52

Week 51: Let's Go On A Picnic: Friendship, Family and Summer Fun will be the focus this week back on Earth literally as we spread out picnic blankets and slow the pace of our busy world down just a bit to enjoy reading books out on the picnic blanket, creating outdoor art and even eating lunch or snack "picnics" all around our playground out in the fresh air and sunshine. In Science our Animal Kingdom focus will be on studying our pesky little picnic friends the ANTS that play a very important role in our natural world on Earth. We will have an Ant farm for the children to view and learn all about the body parts of the ant, how they live, what they eat and why they are important to our world. We will be bringing music and movement outside to the yard as we learn some yoga moves from the Yoga story books. We will practice breathing deep everywhere we go, taking a moment to use their 4 out of 5 senses to stop, look around with your eyes, close your eyes and listen with your ears, touch nature and objects all around the playground and feel the texture; smell with your nose – smell the air, the tree bark, the dirt and more and even use our 5th sense "taste" when the opportunity presents itself safely – the tastes of summer are fabulous. We will continue our healthy food lessons and create picnic baskets in art, create a picnic location with tree blocks and legos and so much more. Don't be surprised if they want you to take them on a picnic, get an Ant for a pet and teach you a few yoga moves and deep breathing after this super fun week at Kids Klub.

Week 52 One Last Summer Blast – Get Ready for Back to School–will be a time for your child to get to experience all the super fun summer time activities like bubble mania, sand and water play, making a sand castle, sidewalk chalk, relay races, making summer art, and continue learning about things that are specific to the summer season. This should be a wonderful week of friendships, sharing, and pure fun before it is time to transition to our Back to School Curriculum for September. Pure fun also equals lots of learning at Kids Klub. From learning new kinds of games and relay races to continuing to feature water play with wet sponge toss and water table play. The learning this week will also focus on self-esteem building and continue our Olympic Week learning about doing your best. This week will feature a review of all the back to school concepts that your child has learned throughout the year. The alphabet from A-Z, numbers from 1-10, 1-20, 1-30, all the shapes, colors and patterns will be reviewed in fun ways that will ready your child for back to school month, September.

Please take time to review your child's learning experience at Kids Klub and use this information to further the learning experience at home. Ask specific questions about each day and let your child share the exciting time they had at school. We hope you enjoy reading about and being a part of what your child will be doing each and every day at Kids Klub.



Summer Fun & Out of This World-Space & Our Solar System

WEEK 48 Sunshine Week **Letters:** S for Sun, Sunshine, Sunflower, L for Ladybug **Numbers:** 1-10
Colors: Yellow, Red and Black **Shape:** Sun, Sunflowers, Ladybugs **Pattern:** ABCABC

Circle Time: Pledge of Allegiance, Calendar, Days of Week, Months of the Year, Seasons, The Weather, Numbers, Our Names, Letters Lower and Upper Case, Zoo Phonics, Patterns, Colors, Shapes & Our Feelings- how are feeling today? Also Review Animal Names, Fruit & Vegetables, our Vocabulary Words (practice in English, Spanish and Mandarin) Read a Story book or two and have fun Singing Songs.

Circle Time Discussion: What is the Sun?, What does the Sun help the Planet called Earth?, What Planet do we live on? How far away is the Sun?, Is the Sun hot or cold?, Sunshine, shadows, shade, sun prints, sun visors, sun glasses, sun flowers, How does the sun make you feel?, What is a Star? What is gravity? Animal Kingdom: Insect -What is a ladybug?, What is the Ladybug lifecycle?, What colors are ladybugs?, What do they eat?, How do they help humans? Ladybugs hatch from Eggs - do you remember what the Ladybug Larvae stage looks like?

Songs: Oh, Mr. Sun

Shake Your Silties Out

You Are My Sunshine

Ram Sam Sam

Old MacDonald

Books:

The teachers will be reading a variety of themed related books during circle time.

Themes: The Sun, Fun in the Sun, Summer

Ladybugs, Gardens, Sunflowers and Vacations

	Monday	Tuesday	Wednesday	Thursday	Friday
Art <i>Read and Look at the Photos of a Book about the Sun, Sunsets, Ladybugs & Summer Fun etc.</i>	Easel Paint Outside in the Sunshine - Let's paint the Sun and Sunflower with a Ladybug on it. Art & Science come together.	Make a paper plate Sun and Ladybug - what color is the sun? What color is a ladybug?	Water color paint a picture of a Summer Sunrise or Sunset. Talk about all the colors that can be seen over the year in sunsets and sunrises.	Make a colorful Beads or Pasta or Both pattern necklace and practice our patterns for the week & review patterns we have learned in past weeks.	Create a Ladybug Paper bag Puppet - what color lady bug are you going to make? What is on the face of a lady bug? What does a ladybug antennae look like?

PM Art:

Create a class banner all about Summer fun and Summer things - Draw, Paint, Color, Cut and Paste - create it together you're your class however you wish with whatever art form you wish. Paint your Playdough creations from Kitchen Creation after they dry in the Sun. Talk about how the Sun helps your playdough creations dry so you can paint them and take them home for your collection.

Balance & Coordination

Let's go bowling both with the Kids Klub bowling sets of all kinds and then make a pathway with noodles and roll the ladybug balls through the pathway around and around the room. Set-up the bowling pins and practice aim as you try to know all the pins down with your bowling balls. Practice hopping and skipping as you retrieve the balls. (working on aim, eye-hand coordination skills)

Blocks & Trains

Visit 1: Plan and Build a special place in the sunshine. Use at least 2 kinds of blocks to build your special place. Use your imagination. Visit 2: Make our weekly pattern with 3 kinds of blocks. How long can you stretch out the pattern across the whole classroom if you all work together? We find patterns in nature and all throughout our life. Using blocks or cars or trains or people or animals you can create all the patterns we have been learning about in the ABAB, ABCABC, AABBAABB, AABBBCCAABBCC, ABCDABCD, AABBBCCDD, AABBBCCDD style.

Kitchen:

It is a perfect week for playdough making and then creating summer fun things and letting them dry in the sun. Using your Sense of Touch - Study the texture and observe how the playdough feels as you mold your special creation with your creation. What does the mixture feel like when you are making the dough? What does it feel like after it is all mixed? Then after the sun dries your creation, again study it. What is its texture now? How does it look the same? How does it look different after the power of the sun dried it for you? What does it mean when we say the Power of the Sun dried the dough for you? What does "drying it" mean? What other things do we dry with the power of the sun? Laundry?, Food? Our car? The grass? Paint? Our artwork?

Library:

Read Stories about the Sun, the Stars, the Solar System and traveling into space. Read a book in every learning center, at Circle Time, snack time, lunch time, nap time and end of the day to help make more and more learning connections. As the children listen to stories, stop and talk about the sequence of events in the story - what comes first in the story, what comes next and what comes at the end? Would the story work if the sequence of things in the story happened in reverse order? What is you started with what happened in the middle? (hone listening skills and understand sequences)

Manipulatives:

Sun & Summer Fun Puzzles of all kinds. Perfect your spatial skills while learning all about the sun. Then create and discover patterns using several pattern making toys to teach this valuable lesson. After pattern making, have a sorting lesson to ensure that each of the items used to make patterns is resorted and properly put back into their bins. Count along the way, group into piles of 2, 5 and 10 as appropriate by age and count by group. Sort by color and shape as well as you review - make clean-up fun as you teach this important life lesson. (patterns, numbers, colors, shape review, fine motor skills)



Dramatic Play:

Hoppy's Home: Take this fun learning time to pretend to be outside. Play house "outside" in the sunshine. Time to take care of the house, fix the broken things in the workshop, mow the lawn, cook dinner and have a BBQ in the sunshine. The babies want to go for walk outside in the strollers and then need a bath, dinner and sleep. And don't forget to read them a story.

Hoppy's General Store: If the weather is nice – let's set up an outdoor market and everyone can shop for a picnic in the park outside in the sunshine. Pack a blanket and sit on the blanket as you enjoy your picnic. What kind of foods did you buy to take on your picnic? How will each food do in the heat of the sun? Did you buy any ice cream or popsicles? What will happen to them if you do not eat them right away and they go hot from the sun? What healthy foods did you show for and buy? How are these foods good for your body? Have fun shopping and checking out, bagging and heading out to have a picnic.

Hoppy's School: Summer Time Felts, Colorful Gears, Summer Time Sunshine Magnets and Velcro: Hand out the Baby Dolls so the children can Teach the baby dolls what you are learning at Kids Klub using the Schoolhouse dolls and toys. This teaching playtime will help the children remember the lessons they are learning in a much more in-depth way.

Music & Movement: First have the children roll out their yoga mat and then read Hello Sun Yoga Poses Story book. Everyone calm their body and mind as you breathe deep, listen to story and perform the yoga poses throughout the story. Then try Singing "You are my Sunshine" teaching the children the words, then try it in rounds and then sing other summer favorite songs you have learned throughout the summer weeks. Next put on a dance party adding in freeze dance and follow the leader to make it extra fun and teach some valuable lessons. Dance to your favorite music showing off your summer dance moves – take it low, take it high, turn around, dance in lines– move your body, develop coordination while learning about the beat and rhythm of the music you are listening to as well as following, leading & having fun. (music appreciation, develop focus while singing in rounds, vocabulary, beat and rhythm)

Science: Lesson 1: Read a science book about the sun, learning all about what a Powerful Star the Sun is. Talk about Solar Power and all the good the sun does for our planet Earth. Next Bring the sun print science box outside. Use the science samples and you can also go and collect small items from nature to use on your sun-print paper. Find a very sunny location, lay out you're your special sun-print paper, add your objects from nature or the box and let the power of the sun help you make this special piece of art. While you are waiting for your sun print to make-Review shadows while you are out in the sun. Can you find your shadow? Is your shadow short, long or the same size as you are? Why? Use chalk to trace your shadows. Find your shadows at different times of day to see how long or short they are due to the angle of the sun.

Lesson 2: Ladybugs galore- learn the ladybug lifecycle and observe, study, research ladybugs – what do they look like? What color are they? How many legs, spots, and body parts do they have? What do they eat? Read a lifecycle book, study the model set of each stage of the ladybug life. Then observe the ladybugs in their habitat. What stage of the lifecycle are they in? What stage was just before this stage? What stage comes after this stage? At the end of the week after all the Science classes are over, have a release party for the ladybugs if they are in their final stage. Have fun holding the ladybug if you wish – be gentle with them and carefully let them fly away or place them out on plants or trees in the play yard. Why do we want ladybugs in our yard? How do they help our garden?

Theater: Lets pretend to be Ladybugs in the Garden. Head outside into the sunshine or pretend to go outside into the sunshine while in the theater. Ladybugs love sunshine. Pretend to be a ladybug baby inside the ladybug egg. Now pretend to hatch from the Ladybug Egg. What do you look like at this stage of the lifecycle? That is right – you are a dark colored larva. Now pretend to transform into a spotted ladybug. What color ladybug are you? How many spots do you have? Stretch and dry your wings. Where is your favorite place in the garden? Fly around the "yard" like a ladybug. Now go exploring – see if you can find a lady bug. Next: While you are outside – can you see your shadow? What is a shadow? Do you remember from our lesson on shadows in February? What makes a shadow? Have a Shadow Dance -Can you Dance in your friend's shadows? Try to make both your shadows do the same thing. Have fun and soak in the sun's energy – feel it on your face. Have fun learning about Ladybugs through your theater experience and reviewing shadows in the sunshine.



Summer Fun & Out of This World-Space & Our Solar System

WEEK 49 Space – All Systems Go-Rockets, Astronauts and Flying to the Moon **Shapes:** Rockets, Moon, Sun
Numbers: 1-10 **Colors:** Red, Yellow and color mix Orange **Letters:** Aa-Zz, R is for Rocket, A is for Astronaut, M is for Moon & Mercury
Patterns: Sun, Moon, Sun, Moon **Pattern:** ABCDABCD

Circle Time: Pledge of Allegiance, Calendar, Days of Week, Months of the Year, Seasons, The Weather, Numbers, Our Names, Letters Lower and Upper Case, Zoo Phonics, Patterns, Colors, Shapes & Our Feelings- how are feeling today? Also Review Animal Names, Fruit & Vegetables, our Vocabulary Words (practice in English, Spanish and Mandarin) Read a Story book or two and have fun Singing Songs.

Circle Time Discussion: rockets, engines, blasting off, orbit the earth, zero gravity, What is space?, How do you get there?, What do astronauts wear and why?, What is a space shuttle?, What does it look like & Where does it go? What is the International Space Station?, What is space food? What does it taste like? What is the Moon & can you go to the Moon? What is the Sun & can you go to the Sun? Learning Concepts -Opposites: far/near (close), fast/slow, heavy/light

Songs: Twinkle, Twinkle Little Star
 Buenos Dias
 Oh, Mr. Sun
 This is number
 You are my Sunshine

Books: A Selection of Stories about Astronauts and Outer Space, the Solar System Planets, Stars, the Sun and the Moon

	Monday	Tuesday	Wednesday	Thursday	Friday
Writing & Art Read and look at Picture of Outer Space, Rockets, the Space Center etc Practice Writing your Name and the 1 st letters of your first and last name	Look at different shapes rocket ships come in then you're your own rocket ship using aluminum foil - aluminum is a metal that can be bent and molded. Write your name and stick it on bottom of rocket ship you make	Look at pictures of Outer Space then go outside and look up. Finger Paint Outside in the Fresh Air what does Outer Space look like to you? What can you see? Using your finger - write/trace your name or 1 st letter on your artwork	What is the Solar System? What are the names of the planets in our Solar System? Sponge Painting the solar system with blue, green, yellow and color mix orange Write your name on the back of your art paper.	Let's study the service of the moon what does it look like? Then: Shaving Cream Fun creating the surface of the moon. Have fun- use your finger to write your name in the shaving cream	Cut, glue and create an Outer Space Collage using mixed art materials - practice writing your name onto the collage somewhere as part of the Outer Space Collage.

PM Art: Let's Make some Space Art and also Use this art time to work on your foil rockets and paint your dough creations.

Balance & Coordination Rocket Bowling - try and knock down the "rockets" (plastic cones) with your ball. How many can you knock over? Then "Moon walk" on the moon rocks, climb through the foam made crevices of a space ship; then hop through the hoop course of moon craters and go over and under the foam obstacle course your class builds as you pretend to be an astronaut. (We are working on aim, eye-hand coordination, balance, following directions, over all body coordination and of course fun and themed vocabulary and knowledge expansion and learning through hands-on learning.)

Blocks **Visit 1:** Build a space station for the astronauts and make sure it has everything the astronauts need to live and work there. Then add rockets and space ship docking bays and people that are space traveling to visit the station and don't forget to add the planets, the moon and sun and any other space objects you wish to add around the space station.

Visit 2: Plan, Design and Create a Rocket ship to take you to the Moon or Space Station - what shape will it be? How big will it be? What kind of power will it use to get you into outer space and to your destination? Have fun using different types of blocks to build your creation. (STEM planning, expand knowledge and express creativity)

Kitchen: Make some dough, measuring and mixing with your own hands. Now have fun creating a rocket ship, astronaut, space station or other fun space things you have learned about. Let the power of the sun dry your dough creations and paint them using yellow, red and color mixing the two to make orange during an afternoon or open art session. (Fine motor skill building - math: learn to measure and mix, creativity, color recognition and color mixing)

Library: Story time morning, noon and in the afternoon and as much as possible. Listen to space stories and talk about what you hear and see from the pages of each of the books you read. Do you want to be an astronaut? Would you like to fly to the moon in a rocket? Talk about space careers on earth and on other planets and the space station. (Enhance listening, discussion skills, career discovery, inspiration through story-telling)

Manipulatives: Space puzzles - learn about the solar system and space travel as you put together large floor puzzles testing & perfecting your spatial skills. If you want to become an astronaut then spatial skills are very important as it math skills



that come with excellent spatial skills. Then work on patterns, counting and sorting by color, number and size- have fun with your math and fine motor skill development. (Fine-motor skill building while learning, practicing and building understanding of basic math skills needed to move forward in more advanced mathematical learning.)

Dramatic Play

Hoppy's Home:

Time for a nighttime BBQ so you can look at the stars and constellations. Make dinner, set-it up "outside", get the babies dressed and teach them all about the moon, planets, stars and constellations in the night sky. Close your eyes - what stars can you see in the "nighttime sky"? Can you see any shooting stars? Do you remember what a shooting star is? - It is a piece of rock that has broken off a planet and is racing through the sky so fast it is on fire and that is how we can see it- the fire is the light we see as it shoots across the sky and eventually burns out. This is called a meteor. Let's see if you

and your babies all dressed for the night sky watching can see some constellations, shooting stars and the moon. Use the starry night flashlight if possible to project stars and planets around Hoppy's Home to learn from. (role play & imagination learning at its finest)

Hoppy's

General Store:

Shop for all the food for the Nighttime BBQ and then cook it up, set it up "outside" and look for the moon, stars, planets and constellations in the night sky. Also talk about what types of foods you think astronauts eat? Do you think astronauts need to have healthy bodies? Why? Pick out some healthy foods to cook for the astronauts. (encourage discussion, thinking, reasoning and socialization skills- continue our healthy foods dialogue- connection this important lesson to all our themes and learning sessions as much as possible.)

Hoppy's School:

Use all the schoolhouse toys and the Gears, Magnets, Felt and Velcro boards to teach your friends or the baby dolls what you are learning at Kids Klub this week. Repeating and teaching helps you remember everything you are learning at a much higher rate so this learning center is designed to help with memory of these important lessons. Host a class with your friends about astronauts, about the sun, the planets, the night sky, rockets and more....

Music:

Have an Astronaut dance - move your body like there is no gravity? What is gravity? How does gravity help us here on Earth? What changes up in a rocket that has very little gravity? What would your arms and legs do if there was zero gravity like it is up in space? Then stretch to the sky, touch your toes, reach with one arm and then the other. Have fun!

Science:

Science 1: Read about Space and how to get there. What do you think it will feel like to Blast-off to the planets in a rocket? What is a rocket? Why do you think it is the shape it is? How does it move? What do you think it sounds like when it flies? What is an astronaut? Why does he have to wear a special astronaut suit? Do you want to be an astronaut? Where would you like to go in your rocket ship? How will you live on the Rocket ship? What will you eat? Have you tried astronaut ice-cream or fruit? You may have an opportunity to do this at Kids Klub. What does the International Space Station look like? How do the astronauts move around the space station? Why? How do they sleep? How do they eat? Shower? What does water do in space? Can you take a space walk in space without your suit and tether to the ship? Have fun going through the Science Box learning about all the items in the box with your class.

Science 2: Put on your listening ears and let's journey together with Ms. Frizzle the best science teacher of all time to learn about Outer Space in the Magic School Bus. We will explore the galaxy, witness a meteor storm, check out how astronauts live and work and learn so much with all the children in Ms. Frizzle's class. Sit back, watch, listen and learn.

Theater:

Putting on a show -pretend to be an astronaut traveling into space - you are going to live on the international space station and be a space explorer and visit all the planets in the solar system. How will you live, eat and sleep? Space Walk? What do you think it looks like to have no gravity all around you - what do your feet do? arms?, hair? What do you think happens to your food when you eat? Your toothpaste when you brush your teeth? Act out all the funny things that can happen to an astronaut as they are living in space. Act out what you think it is like to blast off to outer space.



Summer Fun & Out of This World-Space & Our Solar System

WEEK 50 All Systems Go- Outer Space Learning Continues with Solar System, Planets, Stars, Comets and More... **Shapes:** Sun, Moon, Planets, Stars **Numbers:** 1-10 **Colors:** Blue, Green, Yellow, Red, Orange **Letters:** Aa-Zz, S is for Solar System, Stars, Sun, Space & Saturn, Space Shuttle and P is for Planets, Pluto, **Patterns:** 123123123

Daily Circle Time Pledge of Allegiance, Calendar, Days of Week, Months of the Year, Seasons, The Weather, Numbers, Our Names, Letters Lower and Upper Case, Zoo Phonics, Patterns, Colors, Shapes & Our Feelings- how are feeling today? Also Review Animal Names, Fruit & Vegetables, our Vocabulary Words (practice in English, Spanish and Mandarin) Read a Story book or two and have fun Singing Songs. **Circle Time Discussion:** rockets, planets, orbit, satellite, zero gravity, constellations, Big Dipper, Little Dipper, What is the Solar System? What is a planet? What is in the middle of our solar system? Can you name the planets in our Solar System? - There are 8 planets - Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. What was the 9th planet but now scientist now say it is not a planet but a dwarf planet? It is called Pluto. What do each of our planets look like? What color are they? Opposite Learning: Are they big or small? Near or far? Hot or cold?

Songs: Twinkle, Twinkle Little Star
Buenos Dias
Oh, Mr. Sun
This is number
You are my Sunshine

Books: A Selection of Stories about Astronauts and Outer Space, the Solar System
Planets, Stars, the Sun and the Moon

	Monday	Tuesday	Wednesday	Thursday	Friday
Writing & Art Read a book about outer space, the solar system, our planet Earth	Finger Paint with Blue and Green the planet we live on-Earth and for writing practice write the name of our planet-Earth.	Show off your cutting skills and cut out and make a solar system/space mobile using a paper plate at the sun with the solar system hanging from it.	Each child can make their own batch of "Out of this World" playdough mixing the ingredients with their fingers. Create the Sun and the planets in our Solar System. Which planets are bigger and which are smaller. Let your creations dry in the sunshine.	Paint your dough Solar System - what color is the sun? the planets? Line them up on our paper plate in solar system order then paint them. Practice the names of the planets.	Read a book about the solar system looking at picture taken of the solar system from earth by the big telescopes. Then write your name on the back of your art paper and Easel paint the solar system.

PM Art: Use this time to finish your mobile, dough solar system, paint your planet earth after the dough dries and if done have fun making space art - talk about the earth, the moon, astronauts, the international space center, the solar system, black holes, stars, meteors, constellations, rocket ships, satellites and living on another planet some day in the future.

Balance & Coordination: Moon walk on the moon rocks, dance on the sun (Inside of a hula hoop), hop from one planet to the next in the solar system with two feet. Do you know the planet names? What color are they? Balance on the beam of your space ship and let your arms float to the sky like they would in zero gravity. Run around in a circle around the sun like you are planet orbiting the sun. Why do you think balance and coordination is important for an astronaut working inside and outside of the rocket ship or international space station? Have fun exercising your body. Take this whole lesson outside in the sun if weather permits. (Remember to really focus, have continuous discussion about astronauts and the planets-helping connect the lessons to the activities we are doing. Each child learns in their own way and this learning center is very crucial to physical active learners that may have their ah-ha moment while balancing on the solar system.)

Blocks Build the solar system of the Sun and all the planets with your class. What planet is the largest? What planet is the smallest? What shape are they? How many blocks does it take to make each planet? Do the small planets and the big planets use the same amount of blocks? Build a space station for the astronauts and rockets for the astronauts to fly to the moon and to other planets in the solar system. Use train tracks or blocks or yarn to make the orbit of the planets around the sun. Have fun flying the rockets from one planet to the next. (Collaboration with friends, communication skill building, STEM planning, analysis, problem solving...)

Kitchen: Out of the World Healthy Blueberry and Banana Smoothies: have fun following the recipe, following directions, practicing your cutting and enjoy a delicious healthy for our bodies so we can be an astronaut or anything we want to become smoothie. Practice vocabulary and life skills as we learn to make a healthy snack that someday we will be able to make all by ourselves. (Self-sufficiency skill building - learning how to take care of our bodies.)

Library: Read Space and Solar System Books in every learning center. Start off reading in Circle Time, at every rotation and at snack, lunch and nap times. Finish off the day with another book about the Sun and the Solar System. As you read the space stories, talk about what you are hearing and seeing in the pictures. (Stop at vocabulary words and discuss what the words mean, what does the object look like? Point out career lesson points and talk about what you need to know and learn in school



and practice at school and at home to become an astronaut or someone that works at a space exploration company.)

Puzzles & Manipulatives: Spatial skills are important for astronauts – the children will play and work on the space, solar system and sun puzzles. Next they work on their math skills which are also very important if you want to be an astronaut or working for a space exploration company that builds rocket ships, plans every detail of a rocket launch or jaunt around space. Pick out a couple sets of learning toys for your stations, plan out what the children will be doing exactly while at this rotation table. Use space themed toys to help make special connections for each child. The lessons of focus this week are: Count, Sort, Add and Subtract and Spatially solve the puzzles rotating the pieces until the fit – for more advanced learning mix up 2 puzzles for challenging problem solving.

Dramatic Play:

Happy's Home: Time for a nighttime BBQ so you can look at the stars and constellations. Make dinner, set-it up "outside", get the babies dressed and teach them all about the moon, planets, stars and constellations in the night sky. Close your eyes – what stars can you see in the "nighttime sky"? Can you see any shooting stars? Do you remember what a shooting star is? – It is a piece of rock that has broken off a planet and is racing through the sky so fast it is on fire and that is how we can see it- the fire is the light we see as it shoots across the sky and eventually burns out. This is called a meteor. Let's see if you and your babies all dressed for the night sky watching can see some constellations, shooting stars and the moon.
(role play & imagination learning at its finest)

Happy's General Store:

Shop for all the food for the Nighttime BBQ and then cook it up, set it up "outside" and look for the moon, stars, planets and constellations in the night sky. Who will be the stocker at the store? What types of jobs does the stocker to? Who is going to be the checker? What does the checker do? Who is the manager? What is a manager? What kinds of jobs does the manager do? Remember to cook up some healthy foods for the astronauts and talk about what is healthy? Why it is healthy? And how one should eat healthy food all the time to grow and maintain a healthy body.
(healthy food learning, career discussions, role playing, encourage socialization skills)

Happy's School: Use all the schoolhouse toys and the Gears, Magnets, Felt and Velcro boards to teach your friends or the baby dolls what you are learning at Kids Klub this week. Host a class about Space, planets, astronauts, gravity, solar system, galaxies and more – have the children rotate to the front of the room being the teachers and teaching the other children what they have been learning this week and beyond. Repeating and teaching helps you remember everything you are learning at a much higher rate so this learning center is designed to help with memory of these important lessons.

Music & Movement: First let's do some Astronaut exercises outside on the yard to get warmed up. Stretch your Hands up, then touch your shoulders, knees and toes and Jumping Jacks are always fun and make our bodies strong and healthy. Now form a circle with your class – your teacher is the shiny sun in the middle of the circle. Each of you are a planet in our solar system– turn around in place like a planet turns and now line up so you can rotate around the sun – Each of you has your own orbit(circle) around the sun. Mercury is closest to the sun, then Venus, then Earth, Mars, Jupiter, Saturn Uranus and Neptune is the farthest from the sun. Some of you are orbiting fast and some are slower to complete your circle around your teacher. Have fun being a solar system but don't get too dizzy.

Science:

Science 1: Blast-off to the planets in your rocket play tent. Have fun being an astronaut and learning all about the planets by reading books and talking with you class. Try to learn the names of the 8 planets and little Pluto the dwarf planet. Which planet is your favorite planet? Why? What color is it? Is it close or far from the sun? Is it a hot or cold planet? Go through the Science Box learning about the solar system through puzzles and special space toys that will help you to learn and understand our solar system.

Science 2: We will be blasting off to space learning through real life astronaut experience what it looks like to blast off to outer space. We will see firsthand what it looks like out the spaceship window from way up in outer space. We will hear the roar of the rocket and almost be able to feel the shaking and speed of the spacecraft as it blasts off. We will learn to focus, listen with our ears and learn a lot through the filming of a real astronaut space travel.

Theater:

Pretend to be a planet in the solar system and rotate around the sun. Who will be the sun? and who will be the planets? Which planet do you want to be? How fast can you rotate around the sun? Which planet is next to you? Next -You are an astronaut and you are traveling to your favorite planet in our solar system. What are you traveling in? How does it move? Sound? Look? Have fun building confidence and social skills with your friends while you solidify some of the science lesson concepts through acting out the details of the lesson everywhere you go. And most important of all you are having so much fun doing all of this learning.



Summer Fun & Out of This World-Space & Our Solar System

WEEK 51 Let's Go On A Picnic with our little Guests the Ants **Letters:** Aa-Zz, P is for Picnic, A is for Ants **Pattern:** ABA **Numbers:** 1 - 10 **Colors:** Red & White checkerboard, Red, Black **Shapes:** Rectangle Picnic Basket, Ant

Daily Circle Time Pledge of Allegiance, Calendar, Days of Week, Months of the Year, Seasons, The Weather, Numbers, Our Names, Letters Lower and Upper Case, Zoo Phonics, Patterns, Colors, Shapes & Our Feelings- how are feeling today? Also Review Animal Names, Fruit & Vegetables, our Vocabulary Words (practice in English, Spanish and Mandarin) Read a Story book or two and have fun Singing Songs. **Circle Time Discussions:** Summer Fun Activities: What is a picnic? What do you do on a picnic? Where can you go on a picnic? What do you take on a picnic? What is an Ant? What Animal Kingdom is an ant from? Insect Kingdom, What other insects have we learned about this year? What color are ants? Let's observe the Kids Klub ants, Red and black ants, ant habitats, the insect world is important-why. Let's talk about healthy foods we can take on our picnics this week.

Songs: Name Game
Days of the Week
The Ants Go Marching...
Itsy Bitsy Spider
Head, Shoulders, Knees and Toes

Books: A Selection of Stories about Summer Vacation
Favorite Summer Activities
Picnics, Ants, the Ocean, the Beach, Water

	Monday	Tuesday	Wednesday	Thursday	Friday
Art & Writing Read a book about Summer Fun, Picnics and Ants - Look at the pictures as you go Practice your Name on each artwork you create.	Read a book and look at the pictures about Picnics. Then create your own Picnic Basket and the Picnic Foods you want bring on your picnic. Creating a basket will build fine motor skills needed for learning how to write.	Read a book about ants and look at the pictures of an ant - what does an ant head look like? Do ants have antennae? Then: Make an Ant paper bag puppet. What color ant will you make? Write your name on your puppet on the back and the name of your ant on the front.	Read a book and look at the pictures about picnics. Then have fun Easel painting a picnic in the Summer Sun. What other fun Summer activities do you want to add to your picture. Add your name somewhere special.	Read a book about Ants- look at their body structure. Then: Make an Ant with egg carton, pipe cleaners, add paint and glitter to make your ant look extra special. What color ant will you make? What is the name of your ant - write or trace your ant's name on a sticker and add it to your ant along with your name.	Read a book about Summer Fun and then let's make a kite to fly on our picnic outdoors in the summer breeze. What shapes do kites come in? Why do you need a tail on your kite? Skinny Popsicle sticks and tissue paper and plastic wrap are lightweight materials that will let your kite soar. Don't forget to add your name.

PM Art: Finish your Picnic Basket if you need more time and head outside for some natural art in our outdoor picnic world filled with ants.

Balance & Coordination Parachute Play with some stuffed ant buddies, add in some rolling and tossing fun with balls and our stuffed ant friends and see how they roll, toss and wiggle. One side lifts while the others lower, one side wiggles the balls to the other side and then reverse. How high can you toss and catch the balls and or ants? Can you have the parachute go up and have a couple of the children let go and run into the middle of the parachute and grab the ant on the floor and then return to their handles as it is coming back down? Try this many times and have everyone get a turn running into the middle under the parachute and then returning to their handles to help with the coordination efforts. Next: Move to using the partner parachutes with a ball or beanbag to see if 2 can coordinate like the whole class has just demonstrated. Roll the ball to one person and back to the other. Toss the ball or stuffed any or bean bag in the air and then catch it together with the parachute. Have fun.

Blocks & Trains: Lesson 1: Build a place to go have a picnic. Have fun using lots of natural blocks, people and pets. Add a few ants too. Create an Ant city with lots of pathways for the ants to go from one room to the next - set up their rooms so they can work and play and have take care of their nest. What does an ant nest look like? Talk about the function of each room- where do they eat? Sleep? Keep the baby ants? Bring the food to? (enhance learning concepts while expressing creativity-physically building a learning concepts helps to make the connection needed to fully understand it)

Kitchen: Let's learn how to make our own sandwich for a picnic. What ingredients do we need? What are the steps in making our picnic lunch? Bread, Mayo, Meat, Cheese - spreading, stacking, creating, cutting, and getting to eat our own creations - sandwiches are what we often put in our lunch bags to take with us to school or work. Then the class can also - Measure, Mix and Make some dough. Now create an Ant. How many body parts do Ants have? How many legs? Antennae? Let the Ant dry and then paint the ant the color you want your ant to be. (Life skills, fine motor building, following directions, understanding the importance of following the steps in proper order- what would happened if you put a sandwich together in the wrong order? If time permits- demonstrate an inside out sandwich- is this easy the eat?)

Library: Read lots of different stories with our class and decide what different ending there could be to the story. Read inside your classroom, outside at your picnic blanket and before and after nap time. Reading is fun and stories can have lots of different endings.

Manipulatives: Counting Sorting, Shapes and Patterns, Adding math, puzzles, building with fine motor toys are all available to teach important lessons and help us start to review and get ready for the start of the school year. Teachers Choice - have fun and make sure to sort everything properly and put it back clean and ready for the next class. (review and develop math knowledge and fine motor skills)



Dramatic Play:

Happy's Home: Time for a Picnic. Make a picnic lunch and bake some cupcakes and cookies. Dress the babies for a picnic in the park. Find the perfect picnic table or spot in the grass, lay out the picnic blanket or table cloth – what do we use a tablecloth or picnic blanket? Serve the food, enjoy the picnic – read stories, sing songs, watch for birds and other animals, lay back and close your eyes- use your other senses to listen to the sounds around you, smell the leaves and trees, dirt and flowers- what can you see, hear, smell, touch and taste as part of your 5 senses lesson today? Every day is different – can the children remember what was the same? Or different? About this time outside using our 5 senses from the last time? What was the weather like? Was it hot or cold? Was it wet or dry? Was it windy or still? What animals did you see? Hear? From the sounds you could hear- have a discussion about what those sound could possibly be?

Happy's General Store:

Shop for all the food for a wonderful picnic in the park. Plan the menu, cook it up and pack it up in the baskets. Have a picnic with your friends outside in the grass or on a picnic table around the yard or inside on the circle time carpet and share what foods you brought to eat on your picnic. Why did you pick the foods you brought? Are they easy to eat picnic style? What kinds of foods are easy to eat on a picnic? (encourage socialization and discussion, thoughts and planning)

Happy's School:

Use Summer and Solar System Felt, Space Magnets along with Gears: Teach your friends or the baby dolls what you are learning at Kids Klub this week. Be the teacher and teach the dolls or your friends what you have been learning. If your friends want to switch it up then please have all the children role play being the teacher.

Music & Movement

Have an Ants Go Marching parade (counting as you go -1 by1, 2 by2 etc..) March fast, slow, March tall, March low Now, have a picnic dance in the park or meadow where you are having your picnic. Flow with the wind, then lie down and close your eyes and listen carefully. Can you hear the leaves moving in the trees? Can you hear birds? Bugs? Cars? The metro train? What else can you hear? Now with your eyes still closed -Smell with your nose. What do you smell? Can you smell Food? Flowers? Dirt? Open your eyes and what do you see up in the sky? A Bird? Bug? Plane? Clouds? What shape are the clouds? How was your picnic lunch? What did it taste like? Now Rub your hands on the ground – what does it feel like? Use your 5 senses to study the world around you.

Science:

Lesson 1: Ants Discovery - learn all about ants. Watch them in the Ant farm. Why do ants come to your picnic? What do ants eat? What color are ants? How many legs do Ants have? Are they an insect or a spider? Have fun following the Science Lesson Instruction sheet that will have you reading Ant stories, building Ant puzzles together as a class and learning all about the lifecycle of the Ant as we continue our Lifecycle lessons.

Lesson 2: Use your 5 Senses all week long to study the world around you inside and outside of Kids Klub. See with your eyes, and then close your eyes and listen with your ears & smell with your nose, taste with your mouth at meal times and touch with your hands as you play. Wash your hands lots and lots and talk about what that feels like – water, soap, water, paper towel? Is the water smooth or rough? Hot or cold? Dry or Wet? ALL week - Stop and listen, look, smell and touch every chance you get. And on your picnic and at snacks and lunches talk about what the children taste with their mouth. Is it Sweet? Sour? Salty? Hot? Cold?

Theater:

Pretend you are an ant that lives in an Ant hill with all your classmates. Who does what job in the ant house? Make a tract around your room or the yard for all the ants to follow. Ants work together and so can you. Follow the leader Ant and go around the room doing what the leader wants you to do. Then- have a fun Ant dance party or put on an Ant show on stage- lights and action.



Summer Fun & Out of This World-Space & Our Solar System

WEEK 52 One Last Summer Blast- Let's Get Ready for the New School Year **Numbers:** 1-10

Letters: Aa-Zz review, F is for Fun, B for Beach Balls and Bubbles, S for Summer and School **Colors:** Summer color review

Shapes: All the Shapes Review **Patterns:** Review: ABAB, AABBAABB, ABCABC, ABCDABCD, AABBBCCAABBB

Daily Circle Time Pledge of Allegiance, Calendar, Days of Week, Months of the Year, Seasons, The Weather, Numbers, Our Names, Letters Lower and Upper Case, Zoo Phonics, Patterns, Colors, Shapes & Our Feelings- how are feeling today? Also Review Animal Names, Fruit & Vegetables, our Vocabulary Words (practice in English, Spanish and Mandarin) Read a Story book or two and have fun Singing Songs. **Circle Time Discussion:** Summer Fun Activities: Wet and wonderful water play, sand and water play. summer concepts, the 4 seasons and what season comes before and after Summer? To get ready for school to start do a Full Review of Zoo Phonics, calendar, numbers, names, letters, colors, shapes, patterns, reading, how much fun summer was, time to get ready to go back to school, helping to organize our cubbies, materials and classrooms, I Love Learning! Talk about all the themes this summer and what were the favorites for each child. Review some of the lessons in each of the themes. Read several books of varying themes and talk about all that was learned from that book and that theme. Using memory is good for our brain.

Songs: Name Game
Days of the Week
Baby Bumble Bee
Itsy Bitsy Spider
Head, Shoulders, Knees and Toes

Books: A Selection of Stories about Summer Vacation
Favorite Summer Activities- Camping, Ice Cream,
The Ocean, the Beach, Water, S'Mores, Campfire stories
and campfire songs.

	Monday	Tuesday	Wednesday	Thursday	Friday
Art & Writing Read Stories about Summer Fun and Review all the summer learning we have had this Summer Season.	Watercolor Paint a Summer scene with your favorite activities in the picture -did you love making ice cream? Camping in the forest and at the beach? Water Play, picnics, ladybugs and ants, BBQ-ing, Vacations and so much more.	Letter Review Art- let's make a picture of the 1 st Letter of Our First Name-Write or Trace it, color it with markers, paint, then pinch and tissue paper the whole letter in your favorite colored tissue paper pieces. Practice patterns on this special art piece	Read a book and look at the pictures reviewing what we have learned about the Habitat at the Beach, What lives in the sand? What lives under the water by the shore? Easel paint an under the sea scene outside in the summer sun adding in the sea creatures you know that live near the shore.	Read a book and look at the pictures about Summer Fun Activities then have some Shaving Cream Art and Fun. Use your fingers to write your name in the shaving cream. Practice the numbers 1-10 in the shaving cream. Practice writing letters of the alphabet.	Read a picture about the Beach and look at the pictures of the sandy beaches, the dry and wet sand near the shore. Sand comes in lots of colors- there is neutral colors and red and black and pink sands too. Then have some Summer Fun making a Sand Art Masterpiece. We have lots of colored sands you can add to your artwork.

PM Art: What part of the Summer does your Teacher's like the best? Have fun creating a Teacher's Favorite artwork, Also use this time to Paint your playdough summer figurines you make in Kitchen Creations.

Balance & Coordination: **Its Outside Day-** Have a water ball toss and a spoon and egg race and have fun having other types of relay races and follow the leader games outside in the summer sun and fresh air. Stretch, exercise, breathe in the fresh air, and while you are outside, use your senses to look, listen, feel, smell the world around you. (develop hand-eye coordination and 5 sense awareness)

Blocks & Trains: Build a tree house with blocks and see how high you can build it before it falls over. Why did it fall? Can you fix it? Build a huge roadway and pathway for all of the vehicles to follow. Do you need to build a bridge? How do you do this?

Kitchen: Make a class batch of play dough and create summer fun objects like beach balls, fish, a beach scene, etc... colors and create picnic foods, ants, camping tents, bears and foxes and other animals that live in the forest, make an ice cream cone or a popsicle - what is your favorite summer healthy treat? Use the cookie cutters and dough stampers to make your creations or form 3 dimensional creatures and summer fun items with your hands strengthening your fine motor muscles that will help you learn to write. Then let your dough dry and paint it after it is dry in the afternoon art sessions this week so you can take them home and tell your family all about your favorite parts of summer and all that you are learning at Kids Klub. (Learning life skills, building vocabulary, independence, hands-on learning and fine motor skill building - writing skills through finger strength and using art tools.)

Library: Read everywhere you go at Kids Klub - read books about going back to school, summer, space, solar systems, ants, picnics, ladybugs and more. Start the day reading at Circle Time and then read at the beginning of every learning center rotation along with snack time, lunch time, nap time and at the end of the day. In the Library read End of Summer/Back to School



Stories with puppets – listen to your teacher. Who is the main character? Guess what comes next in the story? What other endings could there be to the story? Raise your hand to have a turn to share. This is the beginning of classroom rules. Also if you find a damaged book, the children need to learn how to help fix it properly. The children need to be taught about taking care of the books all throughout the center. (improve listening, analyzing sequence skills, communication, courtesy and classroom rule review)

Manipulatives: Practice every day skills using our skill boards, lacing shoes, locks and lever boards and skill puzzles. Lacing, Velcro, button zipper, latches, keys are all part of everyday life and learning how to do these skills helps us become more and more independent. Then using pattern toys- practice making all the patterns we have learned throughout the year. (fine motor skills, life skills, self-help skills, building independence)

Dramatic Play:

Hoppy's Home: Time for a Birthday party and End of Summer BBQ. Make a cake, cupcakes and lots of treats. Prepare the house, get the babies dressed and make all the food! Then have a big party. Who's birthday can we pretend it to be? What is the BBQ menu & Dessert Menu for the party? What kinds of things do we need to set-up for a party? Make some decorations using paper, markers and stickers. How many of our dessert sets can you "bake" and "create" for the party?

Hoppy's General Store: Shop for all the food for the end of Summer BBQ at the beach and the Birthday Celebration. Plan the menu, cook it up and have a party. (encourage socialization skills)

Hoppy's School: Use Summer Felt and Summer Magnets to teach your friends or the baby dolls what you are learning at Kids Klub this week. Use the Alphabet and Number Felts and Magnets for a big Summer Review. Use the assortment of Shape Felt and Magnets along with the Gears for Pattern Review as well as Shape review too. Do a big review with your friends, counting from 1-10 and then 1-20 and beyond if you can. Practicing your ABC's with the babies and working on the patterns you know and then talking about all of the subjects you have learned about all year or at least this summer. Repeat teaching helps you hold on to the lessons and to fully understand them. We should have lots of felt and magnets to review.

Music: Have a Kids' Klub parade with our favorite instruments, music, arm ribbons-dance, follow the leader and then get the wiggles out – have a End of Summer Dance Party out in the yard! Choose your favorite music- play follow the leader & freeze dance, move slow, move fast, spin around, walk, run, jump. Move your body to be healthy and happy.

Science: Outside science fun – Class Choice from Bubble fun – can you see a rainbow in the bubble? What does bubble solution smell like? Feel like? Chalk Art – creating on the patio and sidewalk as you live out your final week of summer before school starts. Wacky water fun – measuring, squirting, floating the boats, and then add ice – and use your 5 senses to study and observe the water – what is the temperature of the water before the ice is added? What happens after you add the ice to the temperature? What happens to the ice? Talk about liquid and solids, melting and freezing; – now add water to sand play- what happens to the sand? What happens after the sun dries up the water? What does sand feel like? Is it rough or smooth? What can you build with sand? Let's build a sand castle. Relay Race Fun – pick a relay you want to do and everyone do your best.

Theater: Summer fun – Act out for your class your favorite thing to do in summer – is it Painting? Swimming? Camping, Hiking? Building? Singing, Eating, Picnicking, Riding on a horse, flying in a plane, cruising on a cruise ship, riding your bike, flying a kite, playing with a parachute??? – there are so many summer fun things to do. Let everyone have a turn while the class guesses what they are acting out. Now turn on the music and dance, dance, dance – freeze dance is always fun and so is follow the leader. (Self esteem building)