

3-5 Program

Session 1: **Earth Explorers**

The KIS Summer Explorers Club will take off for two weeks of Earth Exploration through exploration of the world around them. This session will be focusing on earth and life sciences. They will partake in daily creations of activities to include water walls, DIY terrariums, and our solar system. Recreational activities such as hiking, swimming, biking, and team building will encompass each day. Each week will be completed with an off site field trip that will pull together the learning from days before. The first week Explorers will visit Yongin Recreational Forest where Explorers Club will be part of field activities and a ropes course. The final culminating activity will be at Children's Grand Park when Explorers will investigate the botanical garden and zoo.

Week 1: 3-5 - (Earth/Space/Life/Design)

| | Monday - Sports with the Environment Around Us | Tuesday - Forest Construction | Wednesday - What's in a river? | Thursday - Sunshiney Day | Friday - Field Trip |
|---------------|--|---|---|--|---|
| 9:00 - 9:30 | Team Building - Getting to know your group and routines Lower Gym | Today's Weather Lower Gym | Today's Weather Lower Gym | Today's Weather Lower Gym | Today's Weather Lower Gym |
| 9:30 -10:30 | Sports & Science - What natural materials can you use to create a new game? Hiking Trail | Forest Ecology - Hike - Take pictures of insects and interesting parts of nature during the hike | River Ecology - Walk to Tancheon River , collect water and river samples | Creation Lab - Sundial Creation KO Lab | Yongin Recreational Forest |
| 10:30 - 10:45 | Morning Snack | Morning Snack | Morning Snack | Morning Snack | Morning Snack |
| 10:45 -12:00 | Creation Lab - Make a water wall Blue and Red Area | Creation Lab - Bristle Bot KO Lab | Biking on river | Hike - Looking at plants in their natural habitat | Yongin Recreational Forest - Field Activities |
| 12:00 - 12:30 | Lunch | Lunch | Lunch | Lunch | Lunch |

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|--------------|---|--|---|--|---|
| 12:30 - 2:00 | Biking on river | Swimming - pool | Use microscopes to look at river and water samples KO Lab | Swimming - pool | Yongin Recreational Forest - Ropes Course |
| 2:00 - 2:15 | Afternoon Snack on river | Afternoon Snack | Afternoon Snack | Afternoon Snack | Afternoon Snack |
| 2:15 - 3:30 | Music and Motion - Have teams see how much water they can collect with their water wall while a song is playing, have each team make design changes and rerace. Blue and Red Area | Theater/Skits - Readers Theater with stories that involve creatures around the world Conference Hall | Creation Lab - 2-liter Bottle Terrarium Creation , use fish or snails at the bottom of terrarium KO Lab | Shoebox habitats - create habitats from around the world in shoeboxes KO Lab | Yongin Recreational Forest Team Building |
| 3:30 - 4:30 | Team Building Gym | Team Building Gym | Team Building Gym | Team Building Gym | Celebrations Gym |

Week 2: 3-5 - (Earth/Space/Life/Design)

| | Monday - Beyond Earth | Tuesday - Shoot for the Moon | Wednesday - Stunning Stars | Thursday - Stunning Stars | Friday - Field Trip |
|---------------|---|--|---|--|-------------------------------|
| 9:00 - 9:30 | Today's Weather Gym | Today's Weather Gym | Today's Weather Gym | Today's Weather Gym | Today's Weather Gym |
| 9:30 - 10:30 | Hike - Observations of the sky | Phases of the moon (with oreos) KO Lab | Creation Lab - Build a Planetarium Classrooms | Under the stars - Looking at the sky in the planetarium Classrooms | Children's Grand Park |
| 10:30 - 10:45 | Morning Snack | Morning Snack | Morning Snack | Morning Snack | Morning Snack |
| 10:45 - 12:00 | Creation Lab - Build a Telescope KO Lab | Creation Lab - Make moon rocks and then make them erupt KO Lab | Creation Lab - Build a Planetarium Classrooms | Create new constellations and stories that go with them Conference Hall | Children's Grand Park |
| 12:00 - 12:30 | Lunch | Lunch | Lunch | Lunch | Lunch |
| 12:30 - 2:00 | Biking on River | Swimming - pool | Biking on River | Swimming - pool | Children's Grand Park |
| 2:00 - 2:15 | Afternoon Snack | Afternoon Snack | Afternoon Snack | Afternoon Snack | Afternoon Snack |
| 2:15 - 3:30 | Telescopes and Stars - Sharing stories using the constellations and stars around us Conference Hall | Magnificent Desolation: Walking on the Moon Movie with popcorn | Creation Lab - Build a Planetarium Classrooms | Creation Lab - Tin Can Constellations , use the constellations from earlier in the day to make lanterns with them KO Lab | Children's Grand Park |
| 3:30 - 4:30 | Team Building Gym | Team Building Gym | Team Building Gym | Team Building Gym | Celebrations Gym |