

**Circle J -Norris Ranch
Field Trip Schedule
Sample Grade 5**



| Time | Group 1 | Group 2 | Group 3 | Group 4 |
|------------------|---|--|--|--|
| 9:00 - 9:20 | Arrive, Bathroom Break, Rules and Orientation | | | |
| 9:20 - 9:30 | Earth & Seasons-Sun is source of energy for planet earth! | | | |
| 9:40 - 10:20 | Pond Microscopic Investigation | Food Chain Safari | Water Cycle Art | Photosynthesis: Sun's energy into plants |
| SNACKTIME | Eat snack at the beginning of your next station | | | |
| 10:25-11:10 | Food Chain Safari | Water Cycle Art | Photosynthesis: Sun's energy into plants | Pond Microscopic Investigation |
| 11:15 - 11:55 | Water Cycle Art | Photosynthesis: Sun's energy into plants | Pond Microscopic Investigation | Food Chain Safari |
| 12:00 - 12:40 | Photosynthesis: Sun's energy into plants | Pond Microscopic Investigation | Food Chain Safari | Water Cycle Art |
| 12:45 -1:15 | Lunch in picnic area, Clean up, Use bathrooms | | | |
| 1:20 - 1:50 | Reflective Activity | | | |
| 2:00 | Bus Departs | | | |

Pond Investigation: Students briefly observe the pond ecosystem and systematically describe its living and non-living components. Then, they collect pond water and identify insects and other microscopic life. They observe how these insects are well adapted to live in the pond ecosystem by locating the breathing apparatus of each type of creature. **Grade 5 Science standards 2 a, b & c and review Grade 4 Science standards 3 a & b**

Photosynthesis: Students learn about the process of photosynthesis & observe photosynthesis in action! **Grade 5 Science standards 2 e, f & g**

Food Chain Safari: Students learn that energy flows from the sun, through plants to all animals. They observe Producers (algae, grass and trees) and use binoculars to observe Consumers (herbivores, carnivores, omnivores and decomposers) in the Oak Woodland, and then construct a food chain and food web to demonstrate their knowledge. **Review of Grade 4 Science standards 2 a, b & c**

Water Cycle Art: Students hear the story "A Drop Around the World" and then create a work of art depicting a drop in the water cycle and its journey to some other place in the world. **Grade 5 Science standards 3 c, d & e**