

St. John Paul II Catholic High School

Biology Summer Camp

July 11-15, 2022

(Ages: Rising 6th-9th Grade Students)

Monday – Friday 8:00-12:00 (\$175/week)

Monday – Friday 8:00-4:30 (\$275/week; lunch from 12-1)

(Bring a sack lunch)

Morning Session (8:00-12:00)

| Monday | Tuesday | Wednesday |
|---|--|---|
| Introductions Predator/Prey Activities Parasites Article Human Traits Activity | Wildflowers Presentation Bear Population Activity Deer Population Activity Kaibab Deer Activity | Geology Presentation Mass Extinctions Earth History Timelines |

| Thursday | Friday |
|--|---|
| Wildflowers Scavenger Hunt Meiosis Simulation Karyotypes Activity Eagle Population Activity | Diversity of Life Presentation Dichotomous Keys Activity |

Afternoon Session (1:00-4:30)

| Monday | Tuesday | Wednesday |
|------------------------------------|---|---|
| Punnett Squares Pedigree Charts | Make Petri Dishes Collect School Bacteria Building DNA Models DNA Extraction Lab | Osmosis Lab Osmosis Demonstrations Lion Behavior Article Snake Feeding |

| Thursday | Friday |
|---|--|
| Camouflage Activity Chi-Square Activities Analyze School Bacteria Results | Gene Frequencies Activity Cancer Activity Bear Growth Activity |