

ODYSSEY SCIENCE CAMP

July 21 to August 1, 2008

Our staff is committed to the belief that all youth should have an opportunity to experience the excitement of science “firsthand.” Campers are grouped by age and experience for highly individualized hands-on instruction. Participants are expected to take part in all activities and the importance of safe procedures and responsible conduct is emphasized. Safety and student ability are considered at all times.

ODYSSEY I – Explorers (Grades 2 - 3) Concepts from biology, chemistry, earth science and physics are integrated with activity-based instruction, including laboratory exercises, and outdoor experiences.

ODYSSEY II – Voyagers (Grades 3 - 4) builds on concepts introduced in ODYSSEY I similar format with different concepts and activities.

ODYSSEY III – Math Movers & Shakers (Grades 4 - 5) takes a playful approach to math through puzzles, games, and exploration of real world connections and applications.

ODYSSEY IV – Super Sleuths (Grades 5 - 6) focuses on the importance of observation skills as students learn “crime” investigation techniques such as collecting evidence, fingerprinting, and handwriting analysis.

ODYSSEY V – Wet ‘N Wild (Grades 6 - 7) water and aquatic biology. Highlights include exploration of area watersheds and ponds, creating and monitoring an eco-jar, building an insect display box and specimen collection.

ODYSSEY VI– Robots & Rockets (Grades 7 – 9) focuses on constructing a sound-operated robot and includes aerospace activities such as balsa wood gliders and rockets. **Enrollment is limited.**

ODYSSEY VII– Compute This! (Grades 8 - 9) focuses on building computer skills, and instruction on programming a basic video game and some robotics.

HOURS OF OPERATION

9:00 a.m. to 3:30 p.m. - Monday through Friday

The camps will lunch as a group each day and parents are welcome to join the group. Drinks will be provided but participants should bring their own lunches.

COST: \$200.00 plus a \$25.00 non-refundable application fee (payable to SIUE)

QUESTIONS - Call the Office of Science and Math Education - (618) 650-3065.

