

# Science Day for Kids 5-10 Years Old



Become scientists for the day. What is a magician? What about astronomy? Join us for as many days as you can. We will explore a different branch of science each time. And the only way to explore is to do—experiments, labs, and activities. Come ready to experience the life of a scientist.

**Friday, October 5 — 8:00 A.M. - 3:00 P.M. (Ecology)** How do animals survive in the winter? What is a food web? How do plants help animals survive? Can we make soil from trash? How do people change the environment? Be an ecologist for a day and learn how living things interact with their environment. Please bring your lunch. **Cost \$18.00\***

**Wednesday, Nov. 21 — 8:00 A.M. - 3:00 P.M. (Nutrition)** What is the science behind what we eat? How does our body use the food we eat? Are we what we eat? We will look at different foods and learn what is in each one of them. Come spend the day exploring the science of nutrition, do some baking and learn how our body works. Please bring your lunch. **Cost: \$18.00\***



**Thursday, Jan. 3 — 2:00 P.M. - 9:00 P.M. (Astronomy)** Come spend the evening with us. We will spend time outside and see what the night sky brings us. We will look at the life of a star, the phases of the moon and why there are phases. What does a night hike in the winter look like? Come dressed to spend time outside to see what we can learn. Please bring your supper. **Cost: \$18.00\***

**Monday, Jan. 21 — 8:00 A.M. - 3:00 P.M. (Electrical & Mechanical Engineering)**

Wire a circuit to make a lightbulb work. Construct a roller coaster. Design a bridge and see how much weight it can hold. Make a space lander that can safely transport astronauts to a planet's surface. See how high you can build a tower. Spend the day designing and building things with simple materials. Please bring your lunch. **Cost \$18.00\***

**Monday, Feb. 18 — 8:00 A.M. - 3:00 P.M. (Magic)** Is there science behind the magic we see. We will explore the world of magic, learn some tricks to amaze your friends and family, and see some magic performed right before your eyes. What is the science behind the magic? Please bring your lunch. **Cost \$18.00\***

**Tuesday, April 23 — 8:00 A.M. - 3:00 P.M. (Flying Things)** How well can you throw a Frisbee? Can you make a paper airplane? Can you get a kite into the air? Have you ever launched a rocket? Spend the day investigating things that fly. Create your own airplane, helicopter, and rocket from simple materials. Learn about flight and spend an exciting day exploring many types of objects that fly. Please bring your lunch. **Cost \$18.00\***

All programs will be led by Sister Shirley, a science teacher for 28 years and Matt Miller, a biology teacher for 18 years.



**Franciscan Earth**  
LITERACY CENTER

To register for the program call FELC at **419-448-7485** or email [sshafranek@felctiffin.org](mailto:sshafranek@felctiffin.org). Please register 3 days before the date of the program.

**\*Scholarships are available**