



Super Saturday 2.0

Super Saturday 2.0 is a newly designed format of our long-running Super Saturday program. Super Saturday 2.0 is only available in Fall 2014 and Super Saturday Classic will continue in Spring 2015.



Super Saturday 2.0 is a family-oriented program designed to meet the needs of academically, creatively, and artistically talented children from pre-kindergarten through fifth grade. **Children and their parents will attend one day of challenging, hands-on activities related to a central theme.** The content of the STEM focused courses is at least two grade levels above each child's current grade level. Each child will explore concepts and ideas in the STEM related fields, while parents gain experience working with open-ended activities that require critical and creative thinking. **Snacks and water will be provided.**

October 25, 9 a.m.— noon

• Grades Pre K-K—FOOTSTEPS INTO THE PAST

Journey back in time when Dinosaurs roamed the Earth. Our fascination with these ancient creatures has captured imaginations for centuries. You will learn about how they lived, their physical characteristics, and explore their unique behaviors.

- \$30 per student (Costs include fees for one child and one parent/ adult)

November 1, 9 a.m.— 2 p.m. Includes a one hour lunch break

• Grades 1-2—WINGS OF GLORY – PHYSICS OF FLIGHT

Would you like to explore the scientific principles of flight and investigate the history of aviation? In this class you will create scale models of airplanes of the past while calculating aspect ratio, wingspan, and center of gravity. Join us and imagine yourself as the next Flying Ace.

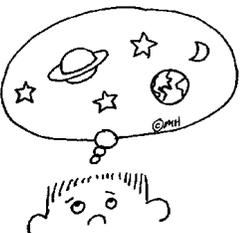
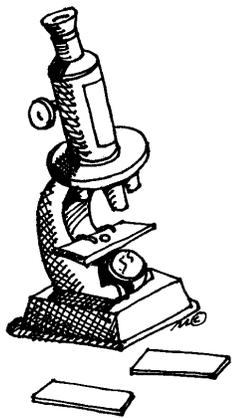
- \$40 per student (Costs include fees for one child and one parent/ adult)

November 8, 9 a.m.— 4 p.m. Includes a one hour lunch break

• Grades 3-5—FERROEQUINOLOGY – THE PHYSICS OF THE MODEL TRAIN

The Study of the Iron Horse: There are many types of model trains and you will have the opportunity to observe and investigate the different types of trains. The physics demonstrated in model railroading provides a better understanding of Newton's Laws of Motion.

- \$50 per student (Costs include fees for one child and one parent/ adult)



REGISTER ONLINE AT: WWW.CONF.PURDUE.EDU/SUPSAT14F

visit www.purdue.edu/geri or call 494-7243 for more information!