

# Science at St. Athanasius

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At St. Athanasius, we educate and nurture the whole child. Our foundation — Love, Learn, Lead — fosters success by combining academic integrity with emotional, physical and spiritual guidance. From junior kindergarten through eighth grade, our students are part of an enriching, faith-filled experience. Through our vibrant curriculum and school life — including the arts, athletics, religion, service, an engaging STEM lab and two foreign languages — we graduate life-long learners prepared for the adventures and rigors of high school. We are honored to be a National Blue Ribbon School by the U.S. Department of Education.

## Educating & Nurturing the Whole Child

St. A's embraces individual learning styles and helps students become self-directed, faith-filled leaders. We challenge students to master core subjects while they develop skills in critical thinking, communication, collaboration and creativity. Our approach also includes compassion — an important part of our holistic program. Our blend of academics, service and co-curricular activities prepares students to meet the school-related and the moral challenges in life.

All grades offer teachers and specialists in the areas of art, music, P.E., technology, STEM education, French and Spanish.

## Science

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May- 5th Grade Volcano Project- Mrs. S. Johnson's Science Class. Students research a volcano, give presentation and create visual aids to enhance presentation: erupting volcano models, posters, Power Pts. etc.

6th, 7th and 8th grade science are hands-on, activity and project based. We learn through the use of an interactive notebook.

6th grade completes projects such as Sound Proof box, Solar Oven and Electromagnetic fishing pole

7th grade completes projects such as Building cell models, hatching chickens, becoming an egg parent, extracting DNA from food, Human body game

8th grade completes projects such as Element parade, Selling homemade toothpaste to younger grades, chemical experiments, building a Rube Goldberg machine, and making their own model safety cars.

**Our Students won gold and silver at the State Science Fair from 2015 through 2020, and received the regional Top School Award at the Illinois Junior Academy of Science (IJAS) Expos in 2015, 2016, 2018 & 2020.**

