



What is a School of Arts and Science?

Glacier Hills Elementary offers an interdisciplinary approach to a rigorous core curriculum. Students engage in innovative and challenging instruction designed to enhance children's natural curiosity and creativity. Teachers empower students to inquire, express and discover their unique abilities through a variety of experiences. Additional in-depth study of scientific concepts through authentic lab opportunities and quality integration of the arts provide students with an exceptional academic environment. Our media resource center, computer lab and wireless mobile labs extend the learning for all students.

Glacier Hills is a dynamic learning environment dedicated to meeting the needs of each learner. Our students learn respect for one another and embrace the differences among us while celebrating our common elements of humanity.

At the core...

All District 196 elementary schools offer the same core curriculum in reading, writing, math, science and social studies. At Glacier Hills, these important areas are an essential part of each student's day. In addition to the focus of arts and science woven into each day, students continue to receive rigorous instruction in:

Language arts, which includes reading, writing, listening, speaking, word study and handwriting. Knowledge and skills are acquired through connected experiences between home, school and community.

Math, which includes concepts such as numbers and operations, algebra, geometry, measurement, data analysis and probability. Students engage in problem solving, reasoning and communicating ideas while making connections to the world around them.

Social Studies, which provides the opportunity for each student to acquire knowledge and develop skills necessary for social, political and economic participation in a diverse, interdependent and changing world.

Glacier Hills Elementary – School of Arts and Science

3825 Glacier Drive • Eagan, Minnesota 55123
651-683-8570 • www.district196.org/gh
Student day: 9:25 a.m. to 3:45 p.m.

Jeff Holten, principal • jeff.holten@district196.org
Tami Staloch-Schultz, magnet school specialist,
tami.staloch-schultz@district196.org



Educating our students to reach their full potential

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12/08/???

Creativity, curiosity and innovation

Independent School District 196

Rosemount • Apple Valley • Eagan

Glacier Hills Elementary



SCHOOL OF ARTS AND SCIENCE

SCHOOL DISTRICT 196
MAGNET
school

Art ~ Create, Design, Imagine...

- Visual arts studio with specialized instructor
 - A variety of media used to produce artwork
 - Reflective art journals
 - Study of artists and artistic styles
 - Content and instruction linked to classroom curriculum
 - Art used as a communication tool to learn about history and understand cultures
- Vocal and instrumental instructional areas with teaching specialists
 - World drums, guitars, Orff instruments, authentic international instruments, hands-on musical exploration, voice, dance, composition, improvisation, recorders, theory, history, and composers
 - Grade-level musical performances
 - Drama, speaking, singing and movement
 - Fifth grade band: lessons, whole band, small groups, practices and performances, jazz band
- Spring student art fair and student artwork continually on display
- Art Adventure with the Minneapolis Institute of Art



Science ~ Inquire, Investigate, Discover...

- Intriguing real-life science exploration
- Firm foundation in fundamentals of scientific process
- In-depth studies using inquiry and observation
- Technology and writing integrated into science inquiry and presentations
- Science lab with specialized instructor
- Engineering is Elementary and FOSS (Full Option Science System) curriculum
- Six weeks of mobile planetarium at school

At a glance...

Kindergarten: Observation skills using our senses, properties and classification, worms, pill bugs, nightcrawlers, ladybugs, frogs

1st grade: Solids and liquids, bubble inquiry, weather, plants, seed collection and germination

2nd grade: Soil, friction, insects, hissing cockroaches, scavenger hunt, flight

3rd grade: Measurement, fossils, magnets, electricity, cells, bacteria, squid and fish observations

4th grade: Water, sound, human body, catapult construction

5th grade: Exploration of school yard environment, science fair, Elwa River Model investigation



Special features ~ Interact, Connect, Explore ...

- Frequent off-site learning opportunities
 - Science Museum of Minnesota, Minnesota Zoo, art museums, Children's Theater, Minnesota Center for Book Arts, creativity festivals, U of M Physics Force, fossil hunt at Lillydale, water treatment plant, Minnesota Arboretum, farm, Minnesota Orchestra
- Technology teacher
- Rooms featuring interactive technology and projectors
- Computer lab and two wireless lab stations for student learning
- Comprehensive and up-to-date media resources and book collections with media specialist instruction
- Artists-in-residence: watercolor, mask theatre, music, dance, theatre company and book making
- International Peace Site
- Responsive classrooms for community building
- Extended-day activities with magnet focus including Science Explorers, choir, great artists, LEGO, digital camera, dance
- Partnerships and resources: Thomson West, Science Museum of Minnesota, Flint Hills, City of Eagan, Caponi Art Park, DARTS, Glacier Hills Site Council/Booster Club, Science House

"The arts have the unique and singular power to teach us about ourselves and our world."

—Wynton Marsalis

