

GIFTED PROGRAM SCIENCE

P.S. DuPont Middle School

Our gifted science curriculum starts with the state standards at each grade level. However, due to the nature of the gifted child, our students learn in an environment in which the pace is accelerated & the depth of the material is richer. The activities are grounded in a hands-on, student-driven learning approach. We challenge them to explore their world & brainstorm ways that their class lessons could help them to make this world a better place. Students are encouraged to incorporate their creativity & interests into the topics/projects completed which cover both contemporary issues (i.e. global warming) & others that lend themselves to the ingenuity of the students (design/invention, materials research, website creation).



[6th Grade Units]

- ◆ Scientific Inquiry
- ◆ Forces & Energy
- ◆ Space!
- ◆ Planet Earth

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[7th Grade Units]

- ◆ Matter
- ◆ Cells & Genetics
- ◆ Human Body
- ◆ Adaptations

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[8th Grade Units]

- ◆ Mechanical Energy & Waves
- ◆ Periodic Table of the Elements
- ◆ Ecosystems
- ◆ Weather & Climate

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