

The First Life Science (FiLS) Program Partnering Schools Information Sheet



Mission statement- FiLS helps students discover and strengthen their natural curiosity through physically and mentally engaging activities that build self-confidence. We want to diversify the STEM workforce and create scientifically literate citizens that are capable of making informed decisions for self and family.

We target K-12 students with an emphasis on pre-K through 5th grade students that are traditionally underrepresented* in STEM fields.

FiLS provides a framework for students to explore the world using their ***curiosity*** and ***scientific thinking***. Given project goals and useful materials, ***the students use natural curiosity to solve problems and answer questions.***



The FiLS Program provides

- A fun, safe, and educational environment
- Development of critical thinking skills
- Engaging, hands-on STEM lessons
- Expertly trained instructors
- Intellectual self-confidence
- Problem solving skills
- A scientific SPARK



Minimum requirements to partner with FiLS

- At least 50% of the student body must reflect those underrepresented* in the STEM fields
- Dedicated space for after-school STEM lessons 1x per week
- Provide up to fifteen students with an indicated interest in STEM
- Teacher or parent volunteers (*not necessary, but highly recommended*)

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**including ethnic minorities, women, students from low-income households, and potential 1st generation college students*