Welcome to Introduction to Engineering! In this elective, we will be learning about the engineering design process through hands on activities. We will also be learning about different types of engineers and what it means to have their job.

We will be focusing on learning by imagining, planning, creating, testing and improving. We will understand that scientists don’t always get things right the first time and need to be willing to try again.

If you have parents or friends that you think could offer expertise to this elective, please let me know!

Although electives are fun, they are also educational. Listed at the bottom of the page are just some of the standards that this elective will support.

Please let me know if you have any questions!

Ms. Fox

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|  | Language Arts Standards | Math Standards | Science Standards |
| First Grade | SL.1.1, SL.1.2, SL.1.3, L.1.4 | 1.MD.A.1, 1.MD.A.2, 1.MD.C.4 | 1.P.1, 1.E.1, 1.E.2, 1.L.1, 1.L.2 |
| Second Grade | SL.2.1, SL.2.2, SL.2.3, L.2.4  | 2.MD.A.1, 2.MD.A.2 | 2.P.1, 2.P.2 |

Full information on the standards can be found at:

[www.corestandards.org](http://www.corestandards.org)

[www.ncpublicschools.org/curriculum/science/scos](http://www.ncpublicschools.org/curriculum/science/scos)