Welcome to Architecture! In this elective, we will be studying the mathematics behind designing buildings as well as analyzing the impact a building has on its community around it.

As we study measurement and geometric concepts, we will use this knowledge to help us create effective designs. We will also discuss what is necessary when we think about city planning and design compared to simply the architecture of an individual building.

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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|  | Math Standards | Language Arts Standards | Social Studies Standards |
| Fourth Grade | 4.MD.A.1, 4.MD.A.3, 4.MD.C.6, 4.G.A.1 | RI.4.7, W.4.2, SL.4.1 | 4.G.1, 4.E.2, |
| Fifth Grade | 5.MD.A.1, 5.MD.C.3, 5.MD.C.5, 5.G.A.2 | RI.5.7, W.5.2, SL.5.1 | 5.G.1, 5.E.1 |

Full information on the standards can be found at:

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

<http://www.ncpublicschools.org/curriculum/socialstudies/scos/>