Vermont Early Learning Institute - Science Technology Engineering and Math October 17, 2017 Design engineering with Meredith Wade

## Sorting ideas

http://jen-peacefulparenting.blogspot.com/2012/02/importance-of-sorting-activities-why.html

## Estimation ideas

http://www.estimation180.com/

Wee Engineers - Early Childhood designers <a href="https://eie.org/earlychildhood">https://eie.org/earlychildhood</a>

EiE Spotlight video on The Difference between Science and Engineering <a href="https://eie.org/eie-curriculum/resources/difference-between-science-and-engineering">https://eie.org/eie-curriculum/resources/difference-between-science-and-engineering</a>

EiE Engineering moments videos - improving a design <a href="https://eie.org/engineering-elementary/eie-videos-engineering-moments">https://eie.org/engineering-elementary/eie-videos-engineering-moments</a>

## Hoop or Loop Gliders

http://legacy.mos.org/discoverycenter/aotm/2013/02

Timeline of women in aviation

https://www.thoughtco.com/women-in-aviation-timeline-3528458

https://airandspace.si.edu/explore-and-learn/topics/women-in-aviation/

Meet Lonnie Johnson and his inventions (WHOOSH!)

https://www.cbsnews.com/videos/making-a-big-splash-with-the-super-soaker/

Fun activities with air pressure from PBS Kids Design Squad

http://pbskids.org/designsquad/build/

http://pbskids.org/designsquad/build/air-cannon

http://pbskids.org/designsquad/build/2-wheel-balloon-car/