



# Kindergartners redesign Plant model for Museum Unit

By Lynette Sigh



- Students will learn the basic of the design process as they use engineering strategies to problem solve and redesign plant stem.
- Students will share their designs and knowledge with the community by participating in a Community Museum Unit.

Engineering - K-2-ETS1 (Develop and use models)

Math: K-MD-A.2 (Describe and compare measurable attributes)

Technology 1.0-D-1 (Design and make things with simple tools)

Science K-PS2-1 (Motion and Stability: Forces and Interactions)

# From Broad to Narrow

Two different design processes but one language

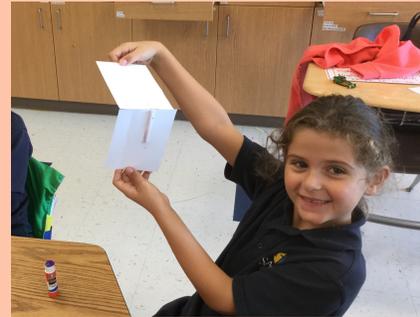
## Explore

Constraints and challenges.



## Create

Prototypes



## Improve

Final design

