MWEE Think Cloud

NGSS DCI:

MS-LS2.C
MS-LS4.D
ESS2.A
ESS3.A
ESS3.C

What are the objectives for learning?

* What decisions do we need to make when deciding where to construct a building?

* What potential impacts can construction have on the land and how can we lessen them impacts?

What are the local issues, problems, or phenomena to explore?

Your MWEE idea:

Students engage in the Environmental Impact Assessment process to determine where a proposed building should be constructed.

*Several habitat types including forests, woodlands, meadows, wetlands, gardens, and open spaces
*Several buildings, including historic structures
*One indoor teaching space for lab work & one partially covered teaching pavilion

What field trips, outdoor assets, or other resources exist at my school?

* Blandy Experimental Farm
* Frederick County Public School Curriculum Supervisors & Middle School Teachers (60 teachers at 4 schools)
*NOAA Chesapeake Bay Office

Who can I work with on this project?

*Need to nurture cross-curricular teaching teams
*Need a professional development series that provides content on MWEE, the EIA process, and integrative teaching strategies

What else do I need to consider?