

Dear Parents/Guardians,



We had another exciting day at Discovery Education STEM Camp. Today was full of great activities and learning focused on gaining a better understanding of the ***Properties of Water***. Highlights from today include:

* Investigated cohesion and surface tension of water
* Built a virtual ship to learn the principles of buoyancy
* Engineered a boat to transport a weight across a pool

In the cohesion and surface tension activity, students determined the volume of one drop of water and then determined how many drops can fit on a coin. See if your student can tell you the volume of water that can fit on a single coin. Have your student explain the next part of the experiment and what role cohesion played in the experiment.

For today’s Engineering Challenge students were challenged to construct a boat that would float across a small pool carrying a weight. Have your child explain the requirements of the challenge and describe his/her solution. Ask what your child what might have been done differently after seeing how the other teams addressed the Engineering Challenge.

Continue to explore more about ***Properties of Water*** using these helpful links.

* Water properties quiz - <http://goo.gl/zUvBW>
* Fun interactive on buoyancy - <http://goo.gl/QVQFa>

We look forward to seeing your child tomorrow as we learn about water in ecosystems!

Thank you,

Discovery Education STEM Camp

