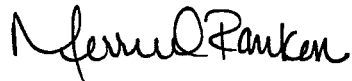


Aloha Pomaika'i Families,

Greetings from the STEAM Room where each student will experience project-based inquiry throughout the school year.

Please take a look at the list below and consider a donation of items we can "upcycle" in our engineering units. These are all materials you may have around your home or office- I am not asking you to purchase anything (if you would like to make a donation to support our program with items we do need to purchase, please speak to our PCNC at 727-4800, extension 12).

All cleaned items may be dropped off directly to the STEAM Room in **B-104** or, labelled for B-104 and left at the Main Office. Mahalo for supporting 21st Century Learning through science, technology engineering and math at Pomaika'i.



Merrill Ranken
STEAM Teacher

Requested Items for STEAM Units and Inventor's Supply Store:

- | | |
|--|--|
| * Baby Food Jars w/ lids | *Small Boxes (shoe, jewelry, etc.) |
| *Beads, buttons and craft supplies | * Building blocks |
| *Bubble wrap | * Index Cards (ruled or unruled) |
| * CDs | * Containers/lids |
| * Egg cartons | * Foam trays |
| *Film canisters | * Keyboards (from computer) |
| *Game parts and pieces | *Paper towel tubes |
| * Milk/OJ cartons/jugs- the type with the plastic-capped pour spout (rinsed) | * Post-It Notes |
| * Oatmeal and salt canisters | * Pulleys |
| * Pinwheels | * Sporting goods and balls (no golf clubs or bats) |
| * Rubber Bands | * String |
| * Springs | * Wheels or casters of any kind (from shelves, old skateboards or roller skates, etc.) |
| *Strainers/ colanders | |
| * Washers- all sizes | |

"As prototypes unfold, they allow you to work on things, they allow you to make changes—prototypes don't often work, they break, they change, you have new ideas. You have to manipulate them a lot. Your prototype has to be flexible." - Steve Sasson, Inventor of the Digital Camera and 2011 National Inventors Hall of Fame Inductee.

approved: B Takahat