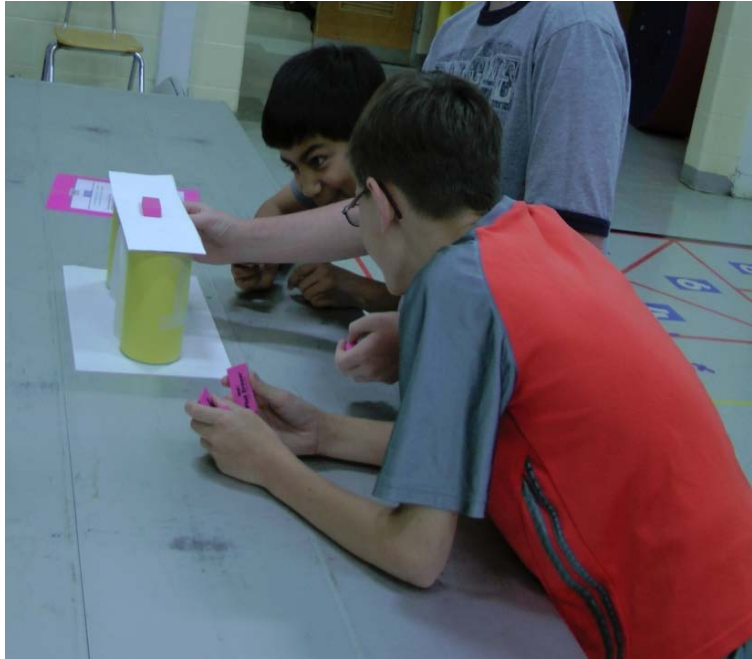


Burrows

For class all 4th and 5th grade students participated in engineering design activities in the school cafeteria on May 3rd.









BOBY MAC

KINDER BEANS
FAMILY













FAMILY
engineering

DOMINO DIVING BOARD

How can engineers help us
"hang out" safely?

1. Build a ledge that "hangs out" over the edge of the book, like a diving board over a pool. No









FAMILY engineering


LET'S COMMUNICATE

As an engineer, how will you explain your design to a builder?

1. Have a partner so that you can have a line to ask and answer a lot of questions.
2. One of you will be the **engineer**. Design and build a structure made of your box. Do not allow your partner (the **builder**) to see your structure.
3. Next, have the **builder** try to build a copy of the engineer's structure in their own box by following the engineer's directions only. The **builder** cannot ask questions and you cannot ask how well they did.
4. When finished, compare the two structures. How well did the engineer communicate to the builder?

ENGINEERING CONNECTION

Communication is harder than we think it is to be successful. An engineer must be able to communicate with others and work well as a team. Accurate and clear communication between all team members is key to a team's success.







Instructions
Pitching
Catching



CATCHING

THROWING





CATCHING:
The catcher is the last line of defense. He catches the ball pitched by the pitcher. He also catches any balls that are batted into the infield.









