



**Today's Build  
Challenge is a  
CHOICE DAY!**

**I Choose You!**

An illustration of three people in a group discussion. In the foreground, the back of a person's head and shoulders are visible; they have brown hair and are wearing a green shirt. Behind them, two other people are partially visible. The person on the left has brown hair and is wearing a red shirt. The person on the right has brown hair and is wearing a blue shirt. They are all looking towards the center of the group.

You are working with a partner...

Please use the next slide  
and **DECIDE** what challenge  
you are going to build with  
your partner.

**YOU MUST HAVE A**  
**PARTNER, GROUPS OF 3**  
**ARE ACCEPTABLE.**

<b>OPTION 1: Build a SWING SET</b>	<b>OPTION 2: Build a ROCKING CHAIR</b>
<ul style="list-style-type: none"> <li>- Must be at least 25 cm tall</li> <li>- Must have a “seat” that swings freely</li> <li>- The seat must HOLD a small figure or math tile</li> </ul>	<ul style="list-style-type: none"> <li>- Must be at least 25 cm tall</li> <li>- It must ROCK back and forth</li> <li>- Seat must HOLD 3 math tiles</li> </ul>
<b>OPTION 3: Build a ROCKET SHIP</b>	<b>OPTION 4: Build a BRIDGE</b>
<ul style="list-style-type: none"> <li>- Must be at least 25 cm tall</li> <li>- Must resemble a rocket ship</li> <li>- Must have wings</li> <li>- Can you make it fly? (hint: rubber bands:</li> </ul>	<ul style="list-style-type: none"> <li>- Opening must be 10 cm wide</li> <li>- Must have end supports</li> <li>- CANNOT have a centre support (it has to sit on 2 tables that are apart from each other</li> <li>- Must hold 20 math tiles... or more?</li> </ul>



# YOU HAVE A BUDGET OF \$10 (not real money)

## Price list:

Popsicle Sticks	50 ¢ each
Paper Clips	25 ¢ each
Rubber Bands	10 ¢ each
Cup (small)	\$1.00 each
Cup (large)	\$2.00 each
Toothpicks	10 ¢ each
Straws	25 ¢ each
Scrap Paper	\$ 1.00 each
Pipe cleaners	50 ¢ each
Tape (30 cm)	\$2.00 each

## RULES:

- You must provide a list of materials you plan on using and the total cost
- Your list must be approved by the teacher
- RETURNS are allowed IF:
  - The item comes back in NEW condition (you can't cut or break something and then bring it back.)
  - You re-write your price list and get it re-approved by the teacher