Pulley Message

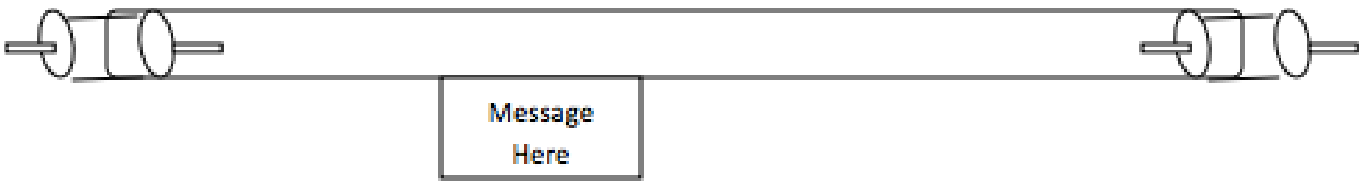
Can you transport a note from your desk to another desk in a different cluster without getting up or throwing it?

Materials

- 2 thread spools
- 98 inches of string
- 2 BBQ skewers
- 1 paperclip
- 1 scrap sheet of paper to write a note on

Method

1. Write a one-sentence message on the scrap piece of paper.
2. Place 1 BBQ skewer through the center hole in each wooden spool.
3. Tie the ends of the string together to make a loop.
4. Have your partner hold the ends of one BBQ skewer at their desk cluster.
5. Have the other partner hold the ends of the other BBQ skewer at a neighboring desk cluster.
6. Loop the string around both spools.
7. Attach the message to the string with a paperclip.
8. Pull the string to transport the message to the other desk cluster.



Adapted from:
http://teachers.cmhouston.org/sites/default/files/Intotosimplemachines.pdf