

EXAMPE INSTANT CHALLENGE

OVERDUE CONTRAPTION

Challenge: Your TASK is to use the materials provided in a PERFORMANCE in which your team presents two contraptions you invented that will help remind a person when to return their library books.

Time: You will have up to 5 minutes to use your IMAGINATION to develop your PERFORMANCE using the materials provided, and up to 2 minutes to present your SOLUTION to your Team Manager.

The Scene: More and more people have been late returning their books to the library. You have been hired by the Hudson Area Library to invent a contraption that will help remind people when their books are due so they won't be late anymore. You must invent TWO contraptions, one for kids and one for adults, to help them remember to return their library books.

Procedure:

- Part One (5 minutes): Build both contraptions and create a performance where your team will show the Library Board (that is, the judges) how they work and convince them to buy your contraptions.
- Part Two (2 minutes): Present your Performance to the Library Board (judges).

Materials:

Four paper clips	Four rubber bands	Four pipe cleaners
Four mailing labels	One Bell	One sheet of tin foil
Four note cards	One piece of string	One plastic cup
One garbage can	One paper bag	One ping pong ball

Scissors are provided but should not be used in your solution. Do not damage the bell.

Scoring: You will receive up to:

25 points (50 points maximum) for how creatively you use the materials for each contraption

30 points for the creativity of your performance

20 points for how well your team works together