

Super Sort Engineering Challenge

2 Player

Design and build an electromagnetic crane to sort as many materials in 2 minutes as possible. Compete against another crane for the most points.

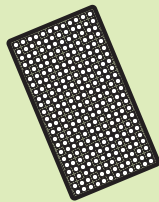
Scoring Points:

- +2** Add 2 points for every **magnetic** material properly sorted.
- +1** Add 1 point for every **non-magnetic** material properly sorted.

TEAM #2

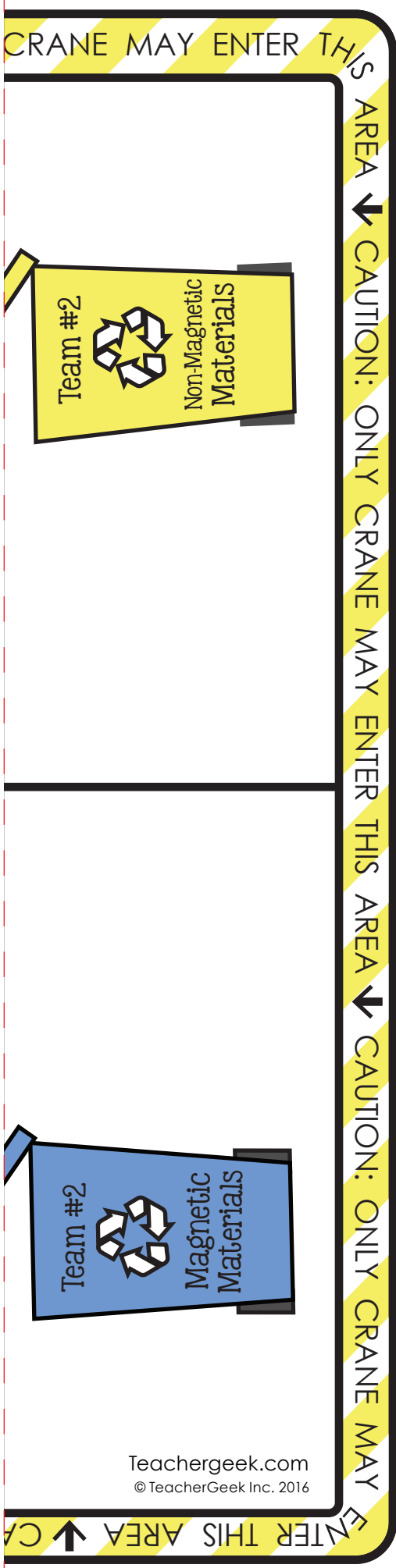
Criteria (rules):

1. Only the crane arm may enter the sorting area during the challenge.
2. Crane base must stay inside this rectangle. It may not be lifted up.
3. Crane may not use sharp points to pick up materials.
4. Magnetic materials may only be moved by electromagnet.
5. All materials must start in the center circle.
5. Only TeacherGeek, recycled, and approved materials may be used.



The example electromagnet crane arm will not reach all of the sorting areas. You need to redesign the arm so that it will.

Cut and attach to center sheet.



Super Sort

Engineering Challenge

2 Player

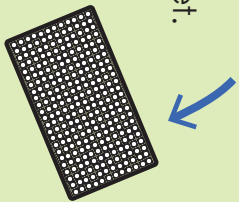
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TEAM #1

The example electromagnetic crane arm will not reach all of the sorting areas. You need to redesign the arm so that it will.



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ENTER THIS AREA ↓ CAUTION

ONLY CRANE MAY ENTER THIS AREA



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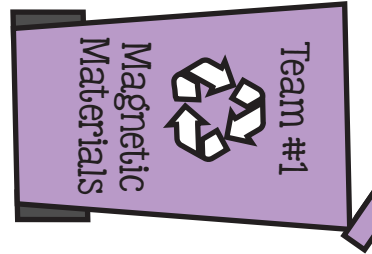


CAUTION

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CAUTION



Use with TeacherGeek Electromagnetic Crane
SKU 1824-71 (single) or SKU 1824-01 (set of 2)

Cut and attach to center sheet.

CAUTION: ONLY CRANE MAY ENTER THIS AREA ↓ CAUTION: ONLY

TEAM #2

TEAM #1



TEAM #2

TEAM #1

Magnet Crane Activity:
61 (10 pack)

CAUTION: ONLY CRANE MAY ENTER THIS AREA ↑ CAUTION: ONLY

Glue or tape side team #1 sheet here.

Glue or tape side team #2 sheet here.