Super Sort
Engineering Challenge
Single Player

Design and build an electromagnetic crane to sort as many materials in 2 minutes as possible.

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.

Scoring Points:
+2 Add 2 points for every magnetic material properly sorted.
+1 Add 1 point for every non-magnetic material properly sorted.
-2 Subtract 2 points for every material in the wrong recycling area.

Use with TeacherGeek Electromagnet Crane Activity: SKU 1824-71 (single) or SKU 1824-61 (10 pack)
Sort Pile

Place all materials here to start.