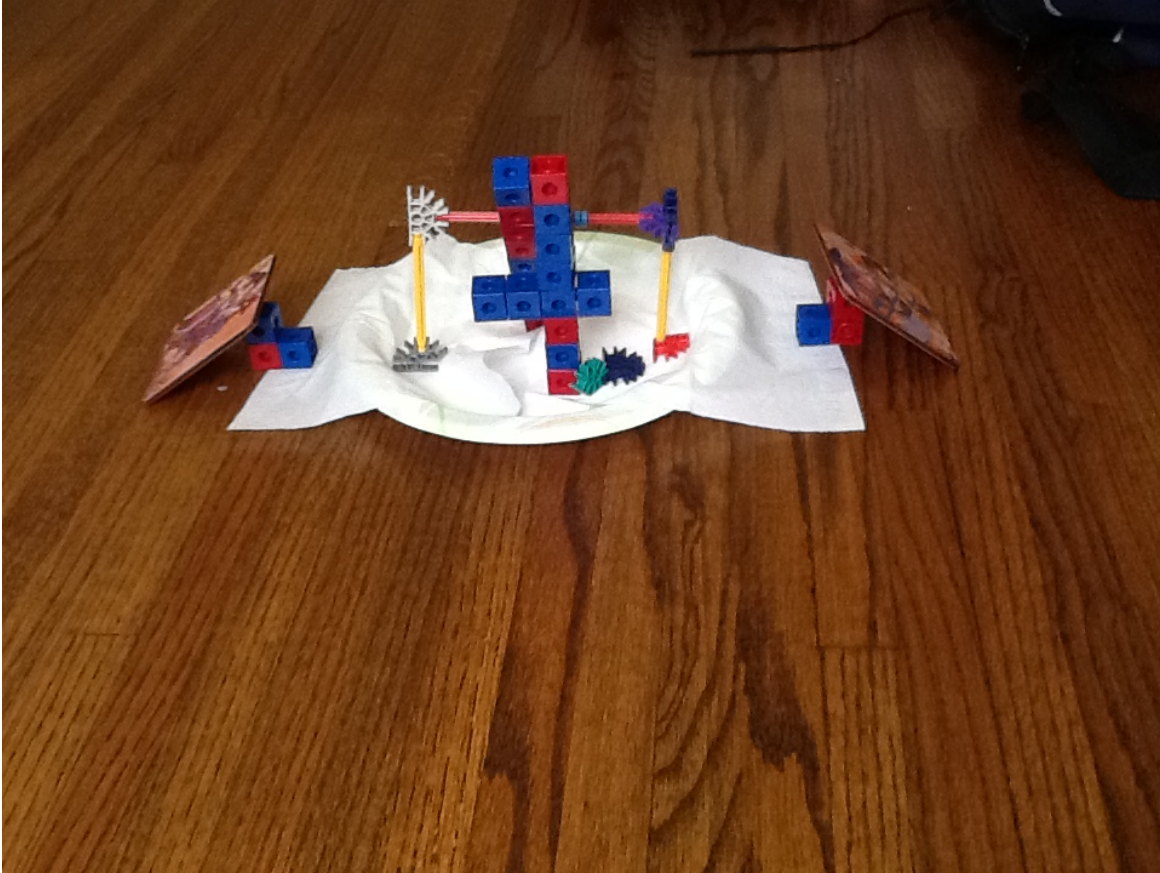
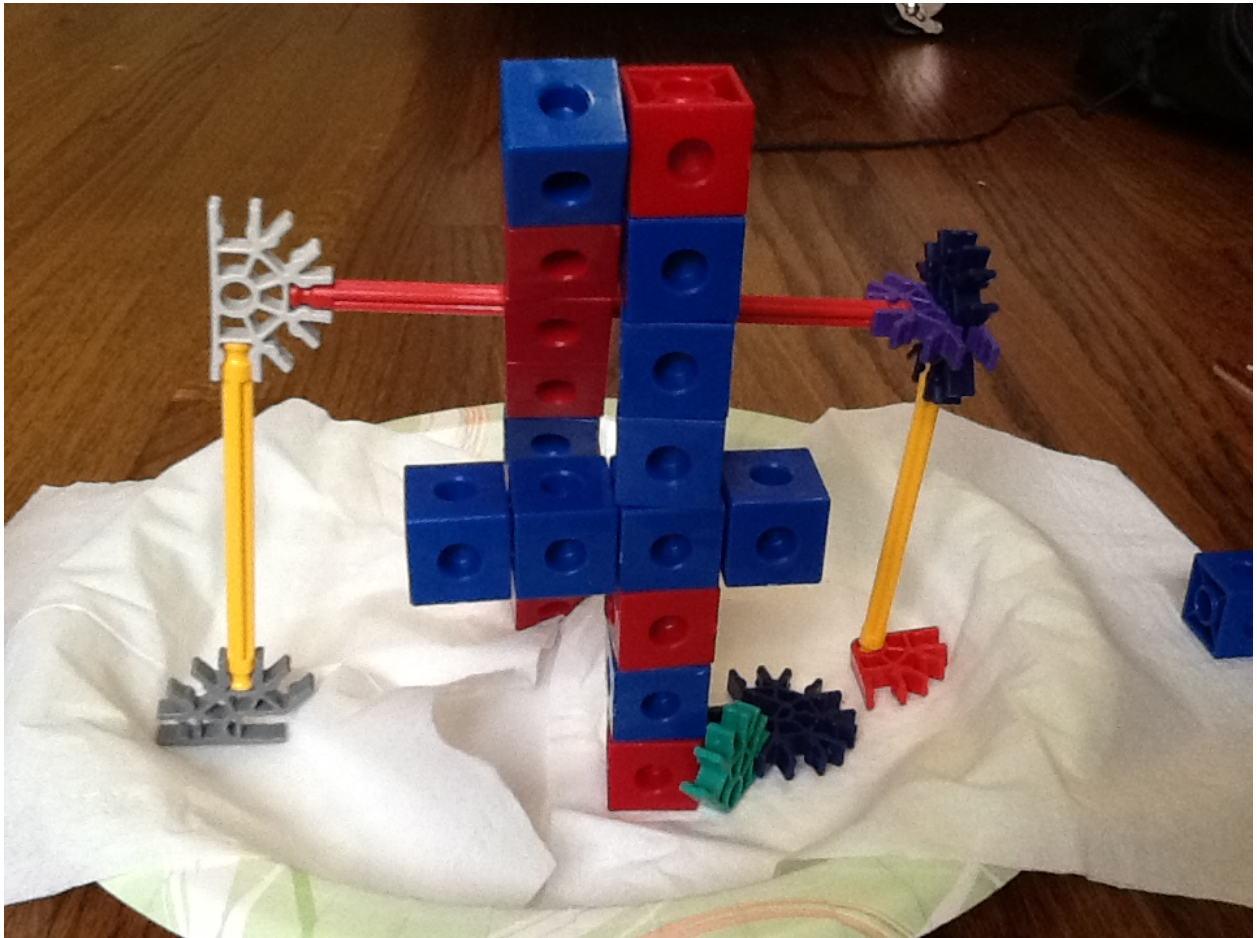


Write-It-Do-It Practice Test

Overall Back View



Close-up on Knex and Block Structure Back View



Close-up on Knex and Block structure front view



Overall Front View



Side View (From West side)



Side View (From East Side)



Aerial View



Rubric

Graded from perspective point: china mats are east and west, long diagonal block building is pointed towards grader.

- ___ There is a paper plate
- ___ One Kleenex put on plate, going from center of plate to past the plate's east side.
- ___ One Kleenex put on plate, going from center of plate to past the plate's west side.

Knex Structure

- ___ On west end of plate, red 90 degree Knex connector
- ___ Red connector has flat sides facing South and East.
- ___ Yellow Knex rod going up from red connector's hole.
- ___ Blue Knex connector with weird hole is connected to yellow rod.
- ___ Blue connector has weird hole pointing north, its flat faces face east and west.
- ___ Purple weird half-circle Knex connector is connected to weird blue connector.
- ___ Purple connector's weird hole is connected to blue connector's weird hole, purple connector's flat side faces west, flat faces face up and down.
- ___ Red rod going east from purple connector's east slot.
- ___ Two blue rings are strung onto red rod.
- ___ The other end of red rod is connected to a white-gray half-circle Knex connector.
- ___ White-gray connector has flat faces facing North and South, and flat side faces East.
- ___ Yellow rod going down from white-gray connector's slot pointing down.
- ___ Yellow rod's other end is connected to half-circle gray Knex connector with weird slot. Connected to gray connector's slot pointing up.
- ___ Gray weird connector has weird slot pointing west, flat side facing down, flat faces facing north and south.

Large Block Structure

- ___ Red block on north end of plate, with a point sticking out west.
- ___ Blue block is connected on top of red block.
- ___ Red block is connected on top of blue block.
- ___ Blue block is connected on top of red block.
- ___ Another blue block is connected west of **previous blue block**.
- ___ (2 points) Two blue blocks are connected, in a row, east of the bold-worded blue block in previous step.
- ___ (3 points) Three blue blocks, built on top of each other, coming up from the bold-worded blue block.
- ___ Red block is connected on top of the upper-most blue block.
- ___ Blue block connected east of red block.
- ___ The blue block has its sides tilted up or down, looks like a diamond from the side.
- ___ Red block connected down-south from blue block.
- ___ (2 points) Two more red blocks connected down-south from the previous red block.
- ___ Then, blue block connected down-south from down-most red block.
- ___ (2 points) Two more red blocks connected down-south from previous blue block.
- ___ Blue block connected down-south from down-most red block in previous step.
- ___ Red block connected down-south from previous blue block, touches floor on its edge.

- ___ The diagonal block “building” goes under the red Knex rod, on the Knex structure, about halfway down.

Isolated Small Knex Pieces

- ___ Blue Knex connector with weird slot is place on northwest part of plate, with weird slot pointing southeast.

___ On northeast slot, green 120 degree connector is connected, with the green connector's flat sides facing down and down-northeast.

___ Green connector should barely touch the point sticking out of the bottom red block on northern part of plate.

East Mat Structure

___ Blue block on eastern edge of east Kleenex.

___ No point on block showing.

___ Red block connected to blue block, with red block's point pointing east.

___ Another blue block connected on top of red block.

___ China mat is resting itself on the east part of the mini block-structure, with the lady, right-side-up facing up-east.

West Mat Structure

___ Blue block on western edge of west Kleenex.

___ No point on blue block showing.

___ Red block connected to west of blue block, red block's point is pointing south.

___ Another red block connected on top of previous red block.

___ China mat is resting itself on west part of mini block-structure, with lady's head pointing south, and lady facing up-west.