

Dream City (3-4)

Project Equipment (tools used throughout the week)

REQUIRED:

- 1 - Pair of scissors
 - 2 - Masking tape rolls (*possible substitutions: duct tape, painters tape*)
 - 1 - Duct tape roll
 - 1 - Glue stick (*possible substitutions: white glue, tape, tacky glue, etc.*)
 - 1 - Measuring tape, fabric or extendable (*possible substitutions: meter stick*)
 - 1 - Ruler, 12"
 - 1 - Shoebox, plastic or cardboard (*possible substitutions: any container with similar dimensions to an average shoebox will do...*)
 - Coloring Utensils - (e.g. markers, crayons, colored pencils, colored pens, highlighters, etc)
 - 2 - Pencils
 - 1 - Eraser
 - 50 - Flat metal washers - (to be used as testing weights, can be any size) (*possible substitutions: building blocks, pennies/coins, metal hex nuts, other relatively standardized items that can be used as weights*)
 - 3 - Heavy books - (e.g. textbooks, dictionaries, phonebooks) (*possible substitutions: unopened bottled water, cans of playdough/clay*)
- Access to (black-and-white, i.e. does not need to be colored) printer
(*possible substitutions: 3 sheets of graph paper*)

OPTIONAL:

- 3 - Different action figures /plastic toys - (to be used as "residents" of your city)
- 2 - Toy cars
- Hair dryer or Small electric fan

Activity Supplies (things that could be used-up/incorporated into a project)

REQUIRED:

- 100 - craft sticks, jumbo
- 100 - drinking straws - (non-flexible kinds, ideal)
- 50 - sheets of A4 printer paper
- 20 - sheets of cardstock, any color (*possible substitutions: construction paper*)
- 15 - sheets of construction paper, assorted colors - (*highly recommend having a couple sheets of green, blue, and black for grass, water, and roads...*)
- 1 - magazine - (ideally the more colorful the better) (*possible substitutions: fliers/brochures, wrapping paper, other colorful paper meant to be recycled*)
- 4 - (thinner) cardboard boxes (e.g. cereal boxes, tissue boxes, gift boxes, etc.) (*possible substitutions: okay to use thicker cardboard - (e.g. Amazon boxes) - but **students may need adult assistance** in safely cutting/manipulating the thicker cardboard...*)
- 45 - Paper or plastic cups - (ideally of assorted sizes anywhere between 4-16oz.)
- 10 - paper cups, small (2-3oz, such as a Dixie cup/disposable bathroom cups)
- 20 - Paper or plastic plates - (ideally of assorted sizes between 4"-9" in diameter...)
- 4 - 6"-12" Wooden dowels (*possible substitutions: unsharpened pencils, chopsticks*)

- 1 - 2oz. can of playdough (*possible substitution: modeling clay, air-dry clay, sticky tack, hot glue gun + sticks adult supervision needed to use hot glue*)
- 50 - Pipe cleaners - (ideally assorted colors) (*possible substitutions: twist ties*)
- 1 - plastic propeller, 4-5" in diameter with 5mm center hole - (*link is provided on Amazon Wishlist however only 1 propeller is needed for this camp so can choose to shop elsewhere for a single propeller so long as it satisfies the size requirements*)
- 2 - wooden or bamboo skewer - (ideally 5mm in diameter and *at least 8" long*)
- 1 - (small) spool of cotton twine - (need at least 5' length of string) (*possible substitution: yarn, nylon string; if using provided bamboo skewers link then string is already provided*)
- 2 - paper towel cardboard tubes (*possible substitution: 3-5 toilet paper cardboard tubes*)

OPTIONAL:

- 1 - large sheet of cardboard, approximately 20" x 30" in size - (can be used to stage projects and make students' work more easily transportable)
- Washi tape and/or other decorative tape

**Link to Amazon Shopping List: [IMSA Virtual Dream City \(3-4\) Camp Materials](#)

If propeller on shopping list isn't available, try one of these other options:

- [alternative propeller option 1](#)
- [alternative propeller option 2](#)