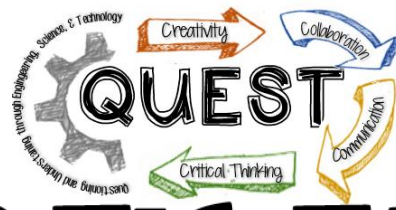


Week of June 1st  
Week of June 8th

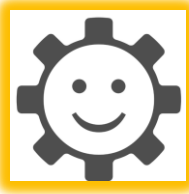


# TINKER TIC-TAC-TOE

Utilize any building or recyclable materials at home. Each activity below is linked to further directions.

1. Plan out your design on paper (or in your head)
2. Create
3. Test it!
4. Improve it !

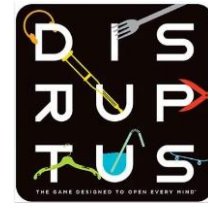
## QUEST End of Year



## Build a Mini Golf Hole



## Improve an Object "Disruptus"



## Outdoor Open Space Design Project



## Be a Problem Solver



## Build a miniature Little Free Library



## Citizen Science: Make your own Sourdough Starter



## Rebus Puzzles



## Digital Breakout



## **SUGGESTED MakerSpace ITEMS (Lower Grades)**

Paper/Plastic cups

Dixie Cups

Paper/Styrofoam plates

Paper/Styrofoam bowls

Plastic spoons

Ziplock baggies

Construction paper, copy  
paper, and cardstock

Rubber bands

Popsicle Sticks

Toothpicks

Straws

Twist Ties

Q-tips

Cotton balls

Toilet paper/paper towel  
rolls

Pipe Cleaners

Tape

Glue

Scissors

Paper clips

Binder clips

Beads

Tin foil

Tissue paper

Playdough/clay

Kleenex Boxes

Fabric scraps

Yarn/String

Ribbon scraps

Pom pom balls

Playing cards

Index cards

Magnifying glasses

Pattern blocks

Base Ten blocks

Unifix/linking cubes

Dominoes

Plastic tubing

Color tiles

Magnets/Magnetic blocks

Wooden blocks

Technology such as

iPads or Laptops

Robotic toys

# SUGGESTED MakerSpace ITEMS (Upper Grades)

Paper/Plastic cups

Dixie Cups

Paper/Styrofoam plates

Paper/Styrofoam bowls

Plastic spoons

Ziplock baggies

Construction paper, copy  
paper, and cardstock

Rubber bands

Popsicle Sticks

Toothpicks

Q-tips

Cotton balls

Toilet paper/paper towel rolls

Pipe Cleaners

Straws

Twist Ties

Tape

Glue

Scissors

Batteries

Covered wires

Lightbulbs

Paper clips

Binder Clips

Beads

Tin foil

Tissue paper

Playdough/clay

Kleenex Boxes

Fabric scraps

Yarn/String

Ribbon scraps

Pom pom balls

Playing cards

Index cards

Coins

Magnifying glasses

Plastic tubing

Coins

Unifix/linking cubes

Dominoes

Small circuit boards

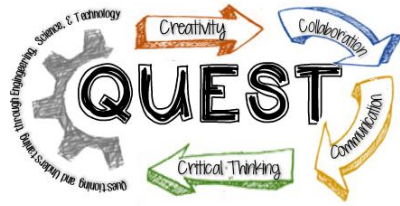
Magnets/Magnetic blocks

Wooden blocks

Small, safe tools such as  
screwdrivers, hammers,  
and pliers

Technology such as iPads  
or laptops

Robotic Toys



# TINKER TIC-TAC-TOE PLANNING SHEET

Utilize any building or recyclable materials at home

1. Plan out your design on paper (or in your head)
  1. Sketch your plan
  2. Label your plan

A large, empty rectangular area with a thick, hand-drawn black border. This area is intended for students to sketch and label their design plan for the Tinker Tic-Tac-Toe project.