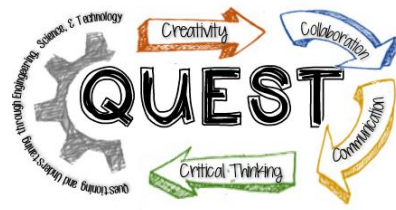


Week 3 and 4



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 !

[Creativity](#)
[Circles](#)

[Create a](#)
[Rollercoaster](#)

Tech
[K-3: Lightbot](#)
[4-6: Launchball](#)

Tech
[Create your](#)
[own Google](#)
[Logo](#)

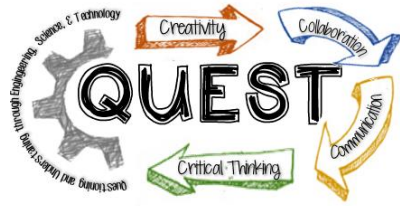
[Make your](#)
[own Musical](#)
[Instrument](#)

[Create](#)
[Paper](#)
[Airplanes](#)

[Create a](#)
[Parachute](#)

[Build a Fort](#)

[Create your](#)
[own Board](#)
[Game](#)



TINKER TIC-TAC-TOE PLANNING SHEET

Utilize any building or recyclable materials at home (see suggestions [here](#))

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 the student to sketch their design and label it as per the instructions above.

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