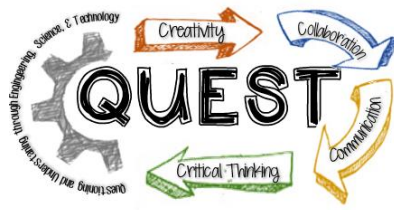


Week 3 and 4



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](#)

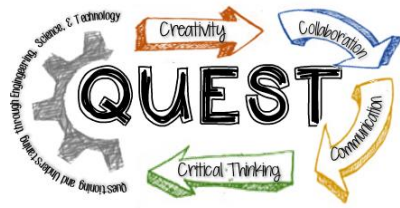
[Make your](#)
[own Musical](#)
[Instrument](#)

[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 box with a thick, hand-drawn style black border occupies the lower two-thirds of the page. This area is designated for the student to sketch their design and label the components as part of the planning process.

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