**VIRTUAL BUILDERS SUPPLY LIST GRADES K-2ND**

**LESSON 1: PIRATE SHIPS**

* 1 aluminum pan per child or 1 foam bowl per child
* assorted materials such as straws/yarn/pipe cleaners/foil/beads/string/ tissue paper/construction paper/toothpicks
* glue
* tape

**LESSON 2: MAGICAL CREATURES**

* Legos
* assorted craft materials such as feathers, glue dots, pipe cleaners, foil, etc.

**LESSON 3: DESIGN A HOUSE**

* interlocking popsicle sticks, popsicle sticks, sticks from the yard, toothpicks, etc.
* glue
* hot glue gun (optional)
* hot glue gun sticks (optional)
* assorted craft materials such as grass, moss, construction paper, pipe cleaners, foil, toothpicks, pom-poms, wood, sequins, pipe cleaners, etc.
* Legos
* 1 box top or paper plate per child

**LESSON 4: BUILD A 3D PUZZLE**

* Play-doh or clay
* toothpicks
* 1 paper plate per student
* straws (cut if necessary to remove the bend)
* pipe cleaners (optional)
* scissors
* several cube templates per child
* scissors
* markers

**LESSON 5: SIMPLE MACHINES**

* 1 ruler
* 2 thread spools
* 40 feet of string
* 2 round pencils
* paperclips or binder clips
* index cards
* 1 jumbo popsicle stick per group
* 1 block per group
* poker chips or coins
* marker

**LESSON 6: STATUES**

* pipe cleaners
* Popsicle sticks
* foil
* tape
* scissors

**LESSON 7: LOOSE PART BUILD**

* wood pieces or blocks
* glue
* hot glue gun
* hot glue gun sticks
* markers
* 1 bag per child to collect materials
* Popsicle sticks (regular, jumbo and interlocking)
* toothpicks
* 1 box top per child

**LESSON 8: TOTEM POLES**

* glue
* hot glue gun (optional)
* hot glue gun sticks (optional)
* assorted wood blocks or paper towel roll
* markers
* wiggle eyes (optional)
* sandpaper (optional)
* white paper/construction paper