

**Austintown Middle School
Grade 6 STEM Program**



Student's Responsibility

- 1 container sanitary wipes
- 1 standard box of tissues
- 1 three-ring binder with dividers (1 in. width) - for Math
- 1 three-ring binder (2 in. width) with 6 dividers- for Language Arts
- 1 three-ring supply pouch for Language Arts binder
- 1 three-ring binder (1 1/2 in. in width) with 5 dividers for Social Studies
- 1 composition notebook for Language Arts
- 1 pocket folder with holes for Language Arts
- 4 packages of notebook paper (college ruled)
- 2 packages graph paper
- 1 calculator TI 30Xa- (recommended)
- 2 packages of pencils
- 1 package of blue or black pens
- 1 black permanent marker
- 1 ruler (Metric and English)
- 1 package of colored pencils
- 1 container rubber cement
- 2 glue sticks
- 4 highlighters in different colors- Language Arts
- Post- It tabs (smallest size)- Language Arts
- 1 pack of Scotch tape
- 1 roll of masking tape
- 1 roll of duct tape
- 1 pair of large scissors
- eye protection goggles

Optional: You may want to supply your child with a plastic bin and lid to keep in the classroom to hold all of the required materials. This prevents trips to their locker and loss of items.

Prototyping Materials (DO NOT BUY): Any scraps, donated or used materials you may have lying around for prototyping, such as, any kind of tape, glue, pipe cleaners, balsa wood, foam, cardboard, thin sheet metal, aluminum foil, cotton balls, felt, old signs, bubblewrap, springs, quaker oats containers, dixie cups, cereal boxes, toothpicks, wooden dowel rods, different textures and colors of paper, acrylic paints & brushes, any interesting-shaped cardboard/plastic containers.

We look forward to another successful school year!

6th Grade STEM

**Austintown Middle School
Grade 7-8 STEM Program
2021-2022**



Student's Responsibility

- one container sanitary wipes
- one bottle of hand sanitizer
- one standard box of tissues
- 2 packages quad ruled filler paper (80-100 sheets each)
- Calculator TI-30Xa- (recommended)
- four 3-ring binders with dividers (2 in. width)
- 1 package of blue or black pens
- protractor
- ruler (Metric and English)
- 1 package of pencils (mechanical are ok, but have some regular for shading)
- 4 packages of notebook paper (college ruled)
- 18 or 24 pack of crayons
- 1 package of colored pencils
- 1 package of ten markers
- 2 packs of Scotch tape
- 1 pair of large scissors
- 8.5 x 11 in. dry erase board (returning STEM students can choose to reuse the one from last year, many were left in the room)
- 1 package dry erase markers
- eye protection goggles (returning STEM students can use last year's)

last name starts with (A-D), 2 rolls of masking tape, $\frac{3}{4}$ to 1in. wide

last name starts with (E-L), 1 package Sharpie markers for classroom

last name starts with (M-Z), one package of construction paper, various colors or styles, or any kind of interesting craft paper

Optional: You may want to supply your child with a plastic bin and lid to keep in the classroom to hold all of the required materials. This prevents trips to their locker and loss of items. (Returning 8th gr. STEM students can use last year's.)

Prototyping Materials (Do Not Buy)

Optional: Any scraps, donated or used materials you may have lying around for prototyping, such as, any kind of tape, glue, pipe cleaners, balsa wood, foam,

cardboard, thin sheet metal, aluminum foil, cotton balls, felt, old signs, bubblewrap, springs, quaker oats containers, dixie cups, cereal boxes, toothpicks, wooden dowel rods, different textures and colors of paper, acrylic paints & brushes, any interesting-shaped cardboard/plastic containers. Also, large pieces of foam, such as those used in packaging are very useful. The students can sand and cut the foam pieces into the desired shape when prototyping and designing. We will send out emails during the year when certain prototyping materials are needed.

We look forward to another successful school year!

STEM Teachers

Tell me and I forget, teach me and I may remember, involve me and I learn. -Benjamin Franklin