

The Dayton Regional STEM School

2023-2024 Supply List

6th Grade Supplies

Personal Items

- Book Bag- NO rolling bags
- Accordion Folder w/ at least 8 sections
- 4 Different Colored highlighters
- Pencil sharpener (Non-electric)
- 24 pencils
- 2 black sharpies
- Scissors
- 1 Pink eraser or 5 eraser tops
- 2 Glue sticks
- Toolkit - pencil pouch (labeled with first and last name)
- 12 colored pencils
- 2 composition notebooks (lined)
- Clear re-useable water bottle (labeled with first and last name)
- Ear buds or headphones (auxiliary plug or USB are fine)
- Neoprene Laptop sleeve (14" Diameter) - NOT A **BAG!**

Community Supplies

- Tissues - 1 box
- 1 container Lysol/Clorox wipes
- 1 pack of Index Cards
- 1 pack of Post-It Notes

The Dayton Regional STEM School

2023-2024 Supply List

7th Grade Supplies

Personal Items - *These items will be kept by the student for personal use during the year.*

Please Purchase the Following Items Below:

- One accordion folder with at least 8 sections
- 1 college ruled composition notebook for Language Arts
- 1 college ruled composition notebook for Math
- 1 college ruled composition notebook for Engineering (needed 2nd semester)
- 12-inch ruler
- Clear reusable, sealable, water bottle (NO glass)
- Sturdy pencil pouch / box that fits all the following:
 - 12 assorted colored pencils
 - scissors
 - pencils and erasers
 - blue or black pen(s)
 - a red pen
 - highlighter(s)
 - 2 glue sticks
 - earbuds with auxiliary jack (no Bluetooth)
 - Handheld pencil sharpener

Community Items - *These items will be turned in to teachers on the first day of school.*

- 1 box of tissues

Recommended Technology Items

- TI 30XIIS calculator (only needed if handheld calculator is preferred over online calculator)
- USB plug in computer mouse
- Protective sleeve for laptop
 - NOT a laptop bag with pockets and a strap – just a protective, soft, Neoprene sleeve that can slide into a backpack
 - School issued laptop has approximately a 14-15" screen
 - Students can wait until they are given their laptop to purchase this item for sizing purpose

The Dayton Regional STEM School

2023-2024 Supply List

8th Grade Supplies

Community Supplies (will be collected on first day of school):

- 1 box of tissues
- 1 roll of Scotch tape REFILL (no dispenser)
- 1 pack of Post-its
- 1 pack of ruled index cards

Student Supplies (to have for each class)

- Sturdy pencil bag/pouch
- 3 fine tip Sharpies
- 2 highlighters
- 1 pair of scissors
- 3 glue sticks
- 1 ruler/straight edge (at least 6", with inches and centimeters (can be a protractor)
- 12 Pencils
- Erasers
- 3 Red Pens
- 12 Blue or Black Pens
- 12 pack of colored pencils
- 2 Expo dry-erase markers (black or blue only)
- 2 packs college-ruled loose-leaf paper

Digital Design € 1, 3-prong, 2-pocket folder	Engineering ● 1 composition notebook, college-ruled
Honors Algebra 1 & Math 8 ● 1 composition notebook, sewn pages ● 1, 3-prong, 2-pocket folder	Language Arts ● 1 composition notebook, sewn pages ● 1, 2-pocket folder
Science ● 1, 3-prong, 2-pocket folder	US History ● 1, 1-inch binder ● 5 dividers
Wellness ● 1, 3-prong, 2-pocket folder ● Clear, reusable water bottle that can be sealed (no glass)	*a homework agenda will be provided to each student

The Dayton Regional STEM School

2023-2024 Supply List

9th Grade Supplies

Community Supplies

- 2 boxes of tissues
- 1 roll of paper towels
- 1 pack of loose-leaf paper, college-ruled
- 1 pack of #2 pencils

Individual Student - General Supplies

*These items are for personal use (**not to be shared**); student should have these at all times.*

- loose leaf paper (college rule)
- #2 pencils
- Eraser
- Personal pencil sharpener
- pens (black or dark blue **AND** red)
- highlighters (yellow, pink, and orange)
- Black permanent marker
- Dry Eraser markers-dark colors w/eraser or cloth
- 12-in ruler with both inches & centimeters, transparent plastic
- Scissors
- Post-it notes - 6 or 8 pack – square
- Glue stick

Content Specific Supplies

The items below are class specific.

Students should bring these items to class on the first meeting day

Algebra

- € 3-ring binder
- € 6 divider tabs for binder
- € Loose graph paper
- € Dry erase markers
- € A scientific calculator (such as a TI-30) OR a graphing calculator (such as

Art I

- Sketchbook 8.5" x 11" , 50 sheets

a TI-84)	
----------	--

<p>US History</p> <ul style="list-style-type: none"> • A BLUE college-ruled spiral notebook AND two-pocket folder OR 1 BLUE 1-inch, 3 ring binder (with college-ruled paper) • 1 USB flash drive, 16 GB or larger • Pack of 12 colored pencils 	<p>Chinese</p> <ul style="list-style-type: none"> • GREEN 1", 3 ring binder with external front view panel • 1, 2-pocket folder with 3 holes (for binder) • 2 thick, black dry erase markers
<p>Language Arts</p> <ul style="list-style-type: none"> • 1 RED 1-inch, 3-ring binder • 5 divider pack for binder (1 set) • 1 composition notebook, college-ruled 	<p>Geometry</p> <ul style="list-style-type: none"> • 1 bow compass • 1 protractor • 1 folder for loose papers • A graphing calculator (such as a TI-84 OR a scientific calculator such as a TI-300)
<p>Engineering Science</p> <ul style="list-style-type: none"> • NON-ring bound Composition notebook (returning students may use their math notebook which is stored at school) • 10 pack of #2 pencils • Glue stick • Wireless mouse • Plastic or reinforced paper folder for storing handouts • HONORS ONLY: extra composition notebook 	<p>Principals of Computer Science</p> <ul style="list-style-type: none"> • 1 college-ruled notebook • 1 folder for loose papers

The Dayton Regional STEM School

2022-2023 Supply List

10th Grade Supplies

General Supplies *These items are for personal use and should be available at all times.*

- A pencil box or bag that fits in your backpack
- A daily planner that covers the school year (highly recommended)
- 2 packs of colored printer paper (any color)
- 2 black sharpie markers
- 2 highlighters (yellow and orange)
- 1 pack of colored pencils
- 1 pair of scissors
- pencils (mechanical pencils highly recommended)
- pens (black/blue and red)
- 2 glue sticks
- 2 pink erasers
- college-ruled loose-leaf paper
- 12" ruler with inches and centimeters
- Headphones or earbuds that fit 3.5 mm jack
- 3 packs of standard-sized Post-It/sticky notes

Community Supplies

These items will be collected and used by all students.

- 1 box of tissues
- 1 container of disinfecting wipes
- 1 roll of paper towels

Content Specific Supplies

The items below are class specific.

Students should bring these items to class on the first meeting day

Biology

- 1.5-inch binder with dividers
- Composition Notebook

Honors Biology

- 1.5-inch binder with dividers
- 2 Composition Notebooks

	<ul style="list-style-type: none"> • Trifold Presentation Board for Science Fair
--	---

<p>Chinese 1</p> <ul style="list-style-type: none"> • Green 1” 3-ring binder with external view panel • 1 Two-pocket folder with 3 holes (for binder) • 2 Thick, black dry erase markers 	<p>Chinese 2</p> <ul style="list-style-type: none"> • 1.5-inch binder with dividers • 3 black markers • 1 Mead 1 subject spiral wide ruled notebook; the notebook cover color is determined by the class (Chinese 2=YELLOW, CCP Chinese 2 = GREEN) • 1 Trifold Presentation board (CCP Chinese 2 ONLY)
--	---

<p>Algebra 1</p> <ul style="list-style-type: none"> € 3-ring binder € 6 divider tabs for binder € Loose graph paper € Dry erase markers € A scientific calculator (such as a TI-30) OR a graphing calculator (such as a TI-84) 	<p>Algebra 2</p> <ul style="list-style-type: none"> • 1 graphing calculator, TI-84 (recommended) • 1 composition notebook or loose paper • Loose graph paper • 3 ring Binder or any folder to organize worksheets
--	--

<p>Language Arts</p> <ul style="list-style-type: none"> • 1 folder • 1” Binder with dividers • 1 pack of college-ruled notebook paper • 500 white 3x5 notecards, lined on one side 	<p>World History</p> <ul style="list-style-type: none"> • Notebook or loose-leaf paper • Two pocket folder
---	---

<p>Wellness/Fitness</p> <ul style="list-style-type: none"> • clear reusable water bottle • Athletic shoes THAT TIE • 2 pocket folder or binder 	<p>Geometry</p> <ul style="list-style-type: none"> • scientific calculator • 12” ruler with inches and centimeters • bow compass • protractor
--	--

<p>Game Design</p> <p>*no additional supplies needed</p>	<p>Robotics</p> <ul style="list-style-type: none"> • 1 notebook & 1 folder
---	--

The Dayton Regional STEM School

2023-2024 Supply List

11th / 12th Grade Supplies	
General Supplies <ul style="list-style-type: none">• Loose Leaf Paper• Pencils• Pens (black or blue AND red)• Highlighters (yellow and orange) <p><i>These items are for personal use and should be available at all times.</i></p>	Community Items <ul style="list-style-type: none">• 2 boxes of tissues• 1 container of disinfecting wipes• 1 pack of Post-It notes <p><i>These items will be collected and used by all students. (Please turn in to your first-period teacher).</i></p>
Content Specific Supplies <p><i>The items below are class specific. Students should bring these items to class on the first meeting day.</i></p>	
Anatomy and Physiology <ul style="list-style-type: none">• Composition Notebook• 1.5" Binder• dividers• loose leaf paper• colored pencils	Arts and Material Science <ul style="list-style-type: none">• Composition notebook with grid lines (NO perforated pages or spiral bound)• 1 copy of the book "Stuff matters: Exploring the Marvelous Materials that Shape Our Man-Made World"
Calculus/AP Calculus <ul style="list-style-type: none">• Pencils• Notebook paper in spiral notebook & a folder OR a 3-ring binder• Graphing calculator (not phone or computer; some version of TI-84)• Optional: Drawing tablet for writing math symbols/notes in OneNote• Dry erase markers for whiteboard practice	Chemistry <ul style="list-style-type: none">• Writing utensils• 1 composition notebook (no perforated pages and no spiral bound)• 2x Refill rolls of scotch tape• 1 pack of Post-It notes• Index cards

<p>Chinese CP3/Chinese 3/CCP4/Chinese 4</p> <ul style="list-style-type: none"> • 1 red pen (CCP3 / C4) • 1 black sharpie marker (CCP3/ C4) • 1 notebook with red cover (CCP3/ C4) • Black Dry Erase EXPO marker (CCP3/ C4) • 1 1.5" binder (CCP3/ C4) 	<p>Economics</p> <ul style="list-style-type: none"> • Writing utensils • 3 ring binder • 5 dividers • Notebook paper or spiral notebook • Index cards
<p>English 1100</p> <ul style="list-style-type: none"> • Composition notebook/spiral notebook and folder OR 3-ring binder with one or two dividers (no folder if using a binder) • Blue/black pens • At least 3 colors of highlighters • Earbuds/headphones 	<p>Government</p> <ul style="list-style-type: none"> • Writing utensils • 3 ring binder • 5 dividers • Notebook paper or spiral notebook • Index cards
<p>Statistics</p> <ul style="list-style-type: none"> • 3-Ring Binder (minimum of 1") • Loose Leaf Paper OR Large Notebook • Optional: external mouse for laptop • Optional: drawing tablet for writing math symbols and notes in OneNote 	<p>Physics</p> <ul style="list-style-type: none"> • 3-Ring Binder OR folder with prongs • Loose Leaf Paper OR Large Notebook • Scientific or graphing calculator (not on phone or computer) • Ruler and Protractor • Dry erase markers for whiteboard practice
<p>Pre-Calculus & Algebra 2 (Juniors)</p> <ul style="list-style-type: none"> • Pencils • Loose leaf OR graph paper • Folder or binder to organize papers • Ti-84 Graphing calculator (not on phone or computer) 	<p>Senior English</p> <ul style="list-style-type: none"> • Composition notebook • Notebook Paper • Pens (dark blue or black) or pencils • One red pen • Post-Its • Highlighter
<p>Digital Electronics</p> <ul style="list-style-type: none"> • 3-Ring Binder OR folder with prongs • Computer Mouse • Scientific or graphing calculator (not on phone or computer) • 2x Refill rolls of scotch tape <p>Blue or black pens</p>	<p>Technical Reading and Writing</p> <ul style="list-style-type: none"> • 2" Binder and at least 3 dividers with loose leaf college-ruled paper OR a 3 subject college ruled notebook and 2-pocket folder • 2 highlighters (yellow/orange) • Black/blue pens and/or pencils • Post-its • Notecards/Index cards
<p>Human Geography</p> <ul style="list-style-type: none"> • 3-Ring Binder or folder with prongs just for this class • Loose-leaf paper or spiral notebook • Index cards 	<p>Environmental Engineering</p> <ul style="list-style-type: none"> • 3-Ring Binder OR folder with prongs • 2x Refill rolls of scotch tape • Blue or black pens
<p>Game Design II and III</p> <ul style="list-style-type: none"> • 1 USB flash drive, 16 GB or larger • 1 computer mouse with left and right buttons and scroll wheel (home use only) 	<p>Computer Programming</p> <ul style="list-style-type: none"> • Scientific calculator • USB thumb drive (2 Gb minimum) • Spiral bound notebook

Ceramics <ul style="list-style-type: none"> • 8.5" x 11" sketchbook, min. 50 pages 	Fitness Evaluation & Assessment <ul style="list-style-type: none"> • Clear reusable water bottle • Athletic shoes THAT TIE • 2 pocket folder or small 3 ring binder
Chinese 1 <ul style="list-style-type: none"> • Green 1" 3-ring binder with external view panel • 1 Two-pocket folder with 3 holes (for binder) • 2 Thick, black dry erase markers 	Contemporary World Issues <ul style="list-style-type: none"> • Writing utensils • 3 ring binder • 5 dividers • Notebook paper or spiral notebook • Index cards
Architecture & Design <ul style="list-style-type: none"> • 8.5" x 11" sketchbook, min. 50 pages 	Robotics <ul style="list-style-type: none"> • Notebook and folder (somewhere to take notes and somewhere to hold returned papers)
Principals of Engineering <ul style="list-style-type: none"> • Engineering notebook • External mouse for CAD (required) 	Engineering Design and Development <ul style="list-style-type: none"> • Engineering Notebook • External Mouse for CAD (suggested)
Visual Communication <ul style="list-style-type: none"> • 8.5" x 11" sketchbook – minimum 50 pages 	