Middle School Supply List & Summer Work 2018

6th Grade

Supply List

Religion:
- 1 composition notebook
- 1 rosary
- Extra donations appreciated - construction paper, white card stock

Math:
- Graph Paper- loose leaf
- Graph Paper Notebook
- Mechanical Pencils
- Scientific Calculator

Science:
- Composition Book to be used as Science Notebook, Full Name and Science title written on the front cover, decorated with favorite science/engineering pictures and words

ELA/Reading:
- 1" 3 ring binder
- 2 composition books
- 5 binder tab dividers
- All novels for the year (please purchase paperback copies)
  - *Catherine, Called Birdy* ISBN: 978-0547722184
  - *The Lightning Thief* ISBN: 978-0786838653
  - *Baseball in April* ISBN: 978-0152025670

Social Studies:
- Colored markers
- Construction paper
- Poster boards (2)
- 1" 3 ring binder

The classroom can always use extra:
- Science Lab needs- Blue Painter’s Tape, Tissue Boxes, Brown Recycled Paper Towel Rolls, Disinfecting Wipes, Liquid Hand Soap, Hand wipes, 2 reams of copy paper

Homeroom Supplies:
- 2 boxes of kleenex
- 2 bottles of hand sanitizer
- Paper towels
- 2 reams of laser printer paper

Mandatory Items to be used for all classes:
- Accordion Folder/Binder w/ at least 6 sections
- College Ruled Binder paper (as needed)
- Sharpened Pencils and colored pencils
- Scissors
- Highlighters (at least 4 colors)
- White out tape
- Black & blue pens
- Red pens
- Pouch to carry these items from class to class
# 6th Grade: Summer Work

<table>
<thead>
<tr>
<th>Subject</th>
<th>Activity</th>
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<tbody>
<tr>
<td><strong>Math</strong></td>
<td>Incoming 6th graders should go to <a href="http://www.khanacademy.org/coaches">www.khanacademy.org/coaches</a> and use class code: <strong>EPKF6SQQ</strong>. Please complete 8 hours or 150 topics. Log in with your school email. Click your name, click View Profile, under Community, Click Coaches, add <a href="mailto:lgremett@slems.org">lgremett@slems.org</a>.</td>
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| **ELA** | Required Reading (be prepared to use the books during the first few weeks of school):  
- *Pompeii* by Peter Connolly  
- Choose one of the following novels to read:  
  - *The Egypt Game* by Zipha Keatley Snyder  
  - *Wonder* by R.J. Palacio  
  - *Among the Hidden* by Margaret Peterson Haddix |
| **Science** |  
- Watch 11 minute video from Mosa Mack Science Detective on Science Method [https://www.youtube.com/watch?v=YGBxNJPwOZA](https://www.youtube.com/watch?v=YGBxNJPwOZA)  
- On a sheet of paper, titled with your name, science summer work, and date, write a paragraph about Mosa’s experiment on “How sugar affects the behavior of children?” that tells the results and identifies the changed or manipulated Independent Variable (IV), the measured or responding Dependent Variable (DV), and the Constants that were kept the same between the two groups of students.  
- Think of three science fair topics or engineering ideas you would like to try out this fall and write them down on the same paper as Mosa Mack paragraph. Some ideas can be found at [Science Buddies.org](https://www.sciencebuddies.org/student-resources#sciencefairprojecthelp)  
- Decorate the cover of Science Notebook with favorite science/engineering pictures and words.  
- Read about the latest happenings with storms, volcanoes, earthquakes at National Hurricane Center, USGS, and NOAA websites |
| **Religion** |  
- *Optional:* get a jumpstart on your student service requirement for next year. Letter, logging hours |
### 7th Grade

#### Supply List

**Religion:**
- 1 composition notebook
- 1 rosary
- Extra donations appreciated - construction paper, white card stock

**Math:**
- Graph Paper- loose leaf
- Graph paper notebook
- Mechanical Pencils
- Scientific Calculator

**Science:**
- Composition Book to be used as Science Notebook, Full Name and Science title written on the front cover, decorated with favorite science/engineering pictures and words

**ELA/Reading:**
- 1" binder
- 5 binder divider tabs
- 2 composition books
- All novels for the year (please purchase paperback copies)
  - *Inherit the Wind* ISBN: 978-0345466273

**Social Studies:**
- Colored markers
- Construction paper
- Poster boards (2)
- 1 3 ring binder

#### The classroom can always use extra:
- Science Lab needs- Blue Painter’s Tape, Tissue Boxes, Brown Recycled Paper Towel Rolls, Disinfecting Wipes, liquid hand soap, 2 reams of printer paper

**Homeroom Supplies:**
- 2 boxes of kleenex
- 2 bottles of hand sanitizer
- Paper towels
- 2 reams of laser printer paper

**Mandatory Items to be used for all classes:**
- Accordion Folder/Binder w/ at least 6 sections
- College Ruled Binder paper (as needed)
- Sharpened Pencils and colored pencils
- Scissors
- Highlighters (at least 4 colors)
- White out tape
- Black & blue pens
- Red pens
- Pouch to carry these items from class to class
# 7th Grade: Summer Work

## Math
Incoming 7th graders should go to [www.khanacademy.org/coaches](http://www.khanacademy.org/coaches) and use class code: **NQ5EADTV**. Please complete 10 hours or 200 topics. Log in with your school email. Click your name, click View Profile, under Community, Click Coaches, add lgremett@slems.org.

## ELA
Required (be prepared to use the books during the first few weeks of school):
- 10 weekly entries in your journal. Spend 15 minutes writing about various topics such as where you’ve gone, what you’ve done, what you think
- Read *The Pearl & The Red Pony* by John Steinbeck
  - Highlight each character when they are first introduced with any character traits describing them that may follow
- Choose ONE free reading book with a science theme:
  - *No Summit Out of Sight*
  - *Flush*
  - *Scat*
  - *Hatchet*
  - *My Side of the Mountain*
  - *Julie of the Wolves*
  - *Island of the Blue Dolphin*
  - *The Weirdo*
  - *Fever 1793*
  - *The Silent Spillbils*
  - *The Immortal Life of Henrietta Lacks*
  - *House of the Scorpion*

Required ½ hour per week:
- Practice 10 finger typing
  - [https://www.nitrotype.com](http://www.nitrotype.com)
  - [https://www.typing.com](http://www.typing.com)
- Vocabulary building
  - [http://vocab.com/join/18Y867K](http://vocab.com/join/18Y867K)
  - Membean

## Science
- Think of **two science fair topics** and **one engineering idea** you would like to try out this fall and write them down on a piece of paper with proper MLA heading
  - [https://www.sciencebuddies.org/science-fair-projects/engineering-design-process/engineering-design-compare-scientific-method](https://www.sciencebuddies.org/science-fair-projects/engineering-design-process/engineering-design-compare-scientific-method)
- Identify the changed or manipulated **Independent Variable** (IV), the measured or responding **Dependent Variable** (DV), and the **Constants** that will be kept the same between groups. If you are unfamiliar with these terms, watch the Mosa Mack video listed in the 6th grade science summer homework or read the description from Science Buddies.org
| **Science** | - https://www.sciencebuddies.org/science-fair-projects/science-fair/variables
  - You may choose an Earth Science, Life Science, or Physical Science Topic. Other ideas can found at https://www.sciencebuddies.org/student-resources#advancedstudents
  - Decorate the cover of Science Notebook with favorite science/engineering pictures and words.
  - Read about the latest health concerns from the World Health Organization and CDC websites, plus natural disasters from NOAA and USGS websites. |
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<td><strong>Religion</strong></td>
<td>- <em>Optional:</em> get a jumpstart on your student service requirement for next year. <a href="#">Letter, logging hours</a></td>
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# 8th Grade

## Supply List

### Religion:
- 1 composition notebook
- 1 rosary
- Extra donations appreciated - construction paper, white card stock

### Math:
- Graph Paper - loose leaf
- Graph paper notebook
- Mechanical Pencils
- Scientific Calculator

### Science:
- Composition Book to be used as Science Notebook, Full Name and Science title written on the front cover, decorated with favorite science/engineering pictures and words

### ELA/Reading:
- 1” binder
- 2 composition books
- 5 binder divider tabs
- All novels for the year (please purchase paperback copies)

### Social Studies:
- Colored markers
- Construction paper
- Poster boards (2)
- Glue sticks
- 1 3 ring binder

### The classroom can always use extra:
- Science Lab needs - Blue Painter’s Tape, Tissue Boxes, Brown Recycled Paper Towel Rolls, Disinfecting Wipes, liquid hand soap, 2 reams of copy paper

### Homeroom Supplies:
- 2 boxes of kleenex
- 2 bottles of hand sanitizer
- Paper towels
- 2 reams of laser printer paper

### Mandatory Items to be used for all classes:
- Accordion Folder/Binder w/ at least 6 sections
- College Ruled Binder paper (as needed)
- Sharpened Pencils and colored pencils
- Scissors
- Highlighters (at least 4 colors)
- White out tape
- Black & blue pens
- Red pens
- Pouch to carry these items from class to class
# 8th Grade: Summer Work

## Math
For students entering Algebra 1, please Khan Academy: Algebra 1 and complete as much as you can or at least 10 hours. Go to [www.khanacademy.org/coaches](http://www.khanacademy.org/coaches) and use class code: **ZGAPGDE8**. Log in with your school email. Click your name, click View Profile, under Community, Click Coaches, add lgremett@slems.org.

For students entering 8th grade Math, please go to Khan Academy: Pre-Algebra and complete as much as you can or at least 10 hours. Go to [www.khanacademy.org/coaches](http://www.khanacademy.org/coaches) use class code: **H74ZCCAY**. Log in with your school email. Click your name, click View Profile, under Community, Click Coaches, add lgremett@slems.org.

## ELA
Required (be prepared to use the books during the first few weeks of school):

- **10 weekly entries in your journal.** Spend 15 minutes writing about various topics such as where you've gone, what you've done, what you think
- **Choose ONE free reading book with an American/Civil/WWII theme:**
  - Bull Run
  - April Morning
  - Soldier’s Heart
  - Johnny Tremain
  - My Brother Sam is Dead
  - Red Badge of Courage
- **Choose ONE free reading book with a science theme:**
  - No Summit Out of Sight
  - Flush
  - Scat
  - Hatchet
  - My Side of the Mountain
  - Julie of the Wolves
  - Island of the Blue Dolphin
  - The Weirdo
  - Fever 1793
  - The Silent Spillbils
  - The Immortal Life of Henrietta Lacks
  - House of the Scorpion

Recommended ½ hour per week:

- Practice 10 finger typing
  - https://www.nitrotype.com
  - https://www.typing.com
- Vocabulary building
  - http://vocab.com/join/1WDXE8M
  - Membean
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<td>● Think of <strong>two physical science fair topics</strong> and <strong>two engineering ideas</strong> you would like to try out this fall and write them down on a piece of paper with a MLA heading.</td>
<td><a href="https://www.sciencebuddies.org/science-fair-projects/engineering-design-process/engineering-design-compare-scientific-method">https://www.sciencebuddies.org/science-fair-projects/engineering-design-process/engineering-design-compare-scientific-method</a></td>
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<td>● For the Science Topics, identify the changed or manipulated <strong>Independent Variable (IV)</strong>, the measured or responding <strong>Dependent Variable (DV)</strong>, and the <strong>Constants</strong> that will be kept the same between groups. If you are unfamiliar with these terms, watch the Mosa Mack video listed in the 6th grade science summer homework or read the description from Science Buddies.org.</td>
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<td>● For the engineering ideas, please identify specific requirements (<strong>Criteria</strong>) that will be part of the solution when complete. You may choose a Physical Science Topic found in the Blue <em>Focus on Science</em> textbook online (classzone.com). Other ideas can found at</td>
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<td>● Decorate the cover of Science Notebook with favorite science/engineering pictures and words.</td>
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<td>● Read about the latest science topics from government websites (NOAA, NHC, USGS, NASA, WHO, CDC) and</td>
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<td><a href="https://www.scien%D1%81%D0%B5%D0%BDewsforstudents.org/">https://www.scienсенewsforstudents.org/</a></td>
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