

# SACRED HEART

## STEM SCHOOL

### Summer Work for Incoming 8th Graders

Math	ELA
<ol style="list-style-type: none"><li>1. If you received the “7th Grade Math Review” workbook, please complete. It will be checked in September.<ol style="list-style-type: none"><li>a. <b>Note:</b> there are about 11-12 weeks of summer break, and there are 35 “lessons” (one sheet front and back each) to complete. Therefore, you should complete 3-4 lessons per week to keep a good pace to finish the book by the end of the summer.</li><li>b. Additionally, there are 10 “brain aerobics” sheets (the yellow pages in the back) that should be completed at a pace of 1 sheet/week.</li><li>c. Complete an hour in IXL for grade 7 Math/week.</li></ol></li></ol>	<ol style="list-style-type: none"><li>1. 30 minutes of IXL/week</li><li>2. If you received the “7th Grade ELA Review” workbook, please complete. It will be checked in September.</li><li>3. Read <b>required</b> text:<ul style="list-style-type: none"><li>• <i>The Disappearing Spoon: and Other True Tales of Rivalry, Adventure, and the History of the World from the Periodic Table of Elements</i> by Sam Kean</li></ul></li><li>4. Read <b>one</b> of the following texts:<ul style="list-style-type: none"><li>• <i>Brown Girl Dreaming</i> by Jacqueline Woodson</li><li>• <i>War Horse</i> by Michael Morpurgo</li><li>• <i>Shakespeare’s Stories for Young Readers</i> by E. Nesbit</li><li>• <i>We Were There, Too!: Young People in U.S. History</i> by Phillip Hoose</li></ul></li><li>5. Complete <b>both</b> of the assignments provided on the next page, which will be evaluated during the first week of ELA classes in September.</li></ol>

## **ELA Project Choices**

*All projects must include student's name, grade, and title of book and may be either typed or neatly handwritten*

### **Assignment #1: Written Analysis of Required Text – 2 paragraphs**

Write two informative paragraphs explaining how Sam Kean uses narrative techniques (e.g. structure, dialogue, inner monologue, pacing, imagery, metaphor, etc.) to develop a theme (central idea/message).

Your first paragraph should explain the use of narrative techniques while the second should focus on how those techniques convey a theme. Both paragraphs should include the elements below:

- ☐ Topic Statement
- ☐ Textual Evidence
- ☐ Elaboration of Evidence
- ☐ Concluding Statement

### **Assignment #2: Student Choice Project**

Please select **one** of the following project options, and complete based on your text of choice.

- **New Ending – for works of fiction only**
  - Write a new conclusion to your novel by changing elements of the original storyline. Your new ending should be a minimum of 1 page, typed or neatly handwritten. Additionally, you must write an additional response (minimum of 1 page) that explains your creative choices.
- **Timeline**
  - Develop a timeline based on a character's development throughout the novel by describing 5-7 key events in the story in the order in which they happened, with 5 to 10 sentences written for each event explaining what happens, and a visual for each.
- **3D Model, Sculpture, or Diorama**
  - Create a small 3D model, sculpture, diorama to illustrate a significant theme, event in the plot, or setting, from your choice novel. Additionally, you must write an additional response (minimum of 1 page) that explains your creative choices.

**SHSS Supply List for Incoming 7th & 8th**  
***School Year 2025-2026***

**7th & 8th Supply List**

**For each student:**

- **HSPT (High School Placement Test) Practice Test Book** - will be used daily for High School prep
- **Six notebooks** (ELA x2, Math, Social Studies, Science, Religion) clearly labeled with student name and subject
- **Five folders** (ELA, Math, Social Studies, Science, Religion) clearly labeled with student name and subject
- A **pencil case or pouch** clearly labeled with student name containing the following:
  - A box of **sharpened pencils (12-24)**
  - A box of **colored pencils**
  - **Black and blue pens**
  - Different colored **(non-black/blue) pens** for correcting/editing
  - **Highlighters** of various colors
  - **Sticky note tabs**
  - **1 glue stick**
  - **1 pair of small scissors**

**To Keep at Home:**

- **Protractor**
- **Compass (Geometry)**
- **Ruler**

**For The Classroom:**

- **Tissue Boxes**
- **Paper Towels**
- **Cleaning Wipes**