

ST. THOMAS HIGH SCHOOL


# ACADEMICS

## Summer Reading & Enrichment

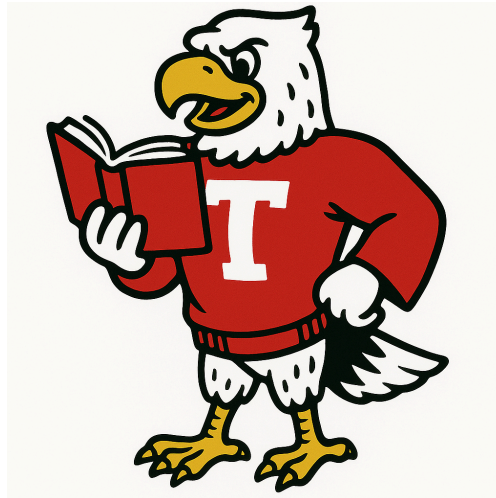
**Summer Reading Text Selection and Assessment - To be completed prior to the start of the 2026-2027 School Year**

### Science Department

Grade or Course	Selected Text	ISBN	Link to Amazon or B&N for Reference	Mode of Assessment
<b>9th Biology / Adv. Biology</b>	<b>The Hot Zone</b> Author: Richard Preston	0385479565 or 978-0385479561	<a href="#">LINK</a>	Students will take a 30 multiple choice question Summative Assessment during the first two weeks of school; post-Camp Aquinas: <a href="#">Study Guide -Review Questions.</a>
<b>Chemistry</b>	<b>The Martian</b> Author: Andy Weir	978-0553418026	<a href="#">LINK</a>	Students will complete summer reading questions and have an in class essay upon return.
<b>Advanced Chemistry</b>	<b>Andromeda Strain</b> Author: Michael Crichton	9780060541811	<a href="#">LINK</a>	Advanced Chemistry - students will be given a writing prompt to follow a particular thread of the reading. Each class will have a different prompt, the writing will be done in the classic manner; with paper and pen.
<b>Physics</b>	<b>Orbital</b> Author: Samantha Harvey	0802163629	<a href="#">LINK</a>	<a href="#">Assessment - Orbital Summer Reading.docx</a>
<b>Accelerated Physics</b>	<b>Quantum Space</b> Author: Douglas Phillips	978-1520572307	<a href="#">LINK</a>	Students will complete guided summer reading questions for a grade and then have an in class concept map to complete.
<b>AP Physics 1 &amp; 2</b>	<b>Three Body Problem</b> Author: Liu Cixin	9780765382030	<a href="#">LINK</a>	<a href="#">Ethics and Science in The Three-Body Problem</a>
<b>AP Environmental Science</b>	<b>The Conservative Environmentalist</b> Author: Benji Backer	9780593714003	<a href="#">LINK</a>	<a href="#">Summer Reading Assignment - AP Environment...</a>
<b>AP Chemistry</b>	<b>Currents of Space</b> Author: Isaac Asimov	9780345311955	<a href="#">LINK</a>	Students will be asked to critically assess the chemistry/science presented in this narrative. The response will be in the form of an in-class essay.

<b>AP Biology</b>	<b>Serengeti Rules</b> Author: Sean B Carroll	978-0691264295	<a href="#">LINK</a>	Students will complete guided summer reading questions for a grade and then have an in class free response question.  The Serengeti Rules AP Bio Summer Reading 20...
<b>Engineering Design</b>	<b>Think Like an Engineer</b> Author: Mushtak Al-Atabi	1500972282 or 978-9671306307	<a href="#">LINK</a>	Throughout the first quarter, the book will be referenced. Students will be asked to document reflections in their lab notebooks regarding specific topics of the engineering process.
<b>Anatomy Students have 2 options:</b>	<b>The Butchering Art</b> Author: Lindsey Fitzharris <b>Or</b> <b>The Body</b> Author: Bill Bryson	978-0-374-53796-8 or 978-0804172721	<a href="#">LINK 1</a> <b>Or</b> <a href="#">LINK 2</a>	Students will complete summer reading questions and then have an in class essay upon their return to campus.
<b>Earth Science</b>	<b>Artemis</b> Author: Andy Weir	978-0553448146	<a href="#">LINK</a>	Students will complete guided summer reading questions for a grade and then have an in class concept map to complete.

## 9-12 Grade Summer Enrichment NEXT PAGE



# Summer Enrichment Assignments - To be completed prior to the start of the 2026-2027 School Year

## **Freshmen - Class of 2030:**

Summer Math Packet: <https://drive.google.com/file/d/1qa1f52dIbNZh4MWyI9lhMAvkB8RIdBg/view?usp=sharing>

## **Advanced and AP Classes:**

Advanced English II: <https://drive.google.com/file/d/129qTIosx4SNkwWyQbUQO7s-KhR4IIFgG/view?usp=sharing>

Calculus: <https://drive.google.com/file/d/1R1nX8dbIJi5Pi0GWGs3R2TIg6XMG-RW-/view?usp=sharing>

AP Calculus: <https://drive.google.com/file/d/1ids3pWpHHISJxo-u22IQOhwnTsbuYrzM/view?usp=sharing>

AP Computer Science Principles: <https://drive.google.com/file/d/1rkxuEk7SapbOKiQxUritsmwW3tFbFg6E/view?usp=sharing>

AP Literature: <https://drive.google.com/file/d/1m-73JKRzOESJGgBhFSbEHIKWG2wHDMYe/view?usp=sharing>

AP US History: [https://drive.google.com/file/d/1ENMtOf6DXZvsT1mrIE06GP-MJn-E\\_j\\_s/view?usp=sharing](https://drive.google.com/file/d/1ENMtOf6DXZvsT1mrIE06GP-MJn-E_j_s/view?usp=sharing)

AP World History: <https://drive.google.com/file/d/1i2VcTrjxSC2u36f12-uyvSqNqAPJPGrC/view?usp=sharing>

AP Latin: <https://drive.google.com/file/d/1bMFzXbnv4pxM15Ij5IAiWa0XTVhR4r7/view?usp=sharing>

