

**Elizabethtown Area School District**  
**Scope & Sequence - Quick Reference**



**Department:** Library/Technology

**Course:** Library/Technology - 60 (45 minute) classes per year

**Grade Level(s):** 5

<i>Unit Title</i>	<i>General Topic(s)</i>	<i>Pacing</i>
1. General Library Skills	<ul style="list-style-type: none"> <li>Using the Online Catalog</li> <li>Locating Materials in the Library</li> </ul>	Trimester 1
2. Information Technologies	<ul style="list-style-type: none"> <li>Managing Email, Keyboarding practice</li> <li>Using and comparing CAD/3D Modeling Applications, Graphic Design</li> </ul>	Trimester 1
3. Research	<ul style="list-style-type: none"> <li>Review/Practice with Online Encyclopedias</li> <li>Introduction and Use of Online Almanacs &amp; Online Databases through POWER Library</li> </ul>	Trimester 1
Research (3. Continued)	<ul style="list-style-type: none"> <li>Research Project #1</li> </ul>	Trimester 2
4. Digital Citizenship	<ul style="list-style-type: none"> <li>Copyright and Citing Sources</li> <li>Plagiarism and Paraphrasing</li> <li>Reliability of Sources</li> </ul>	Trimester 2
Information Technologies (2. Continued)	<ul style="list-style-type: none"> <li>Presentations, Spreadsheets</li> </ul>	Trimester 2
5. Coding	<ul style="list-style-type: none"> <li>Algorithms, Sequencing</li> <li>Block Coding, Video Game Creation</li> </ul>	Trimester 2
6. Online Safety	<ul style="list-style-type: none"> <li>Personal Information &amp; Privacy, Phishing, Online Friends, Digital Footprint</li> <li>Cyberbullying, Creating Strong Passwords, Malware, Wi-Fi Safety</li> </ul>	Trimester 3
7. Engineering	<ul style="list-style-type: none"> <li>Engineering Design Process</li> <li>STEM challenge, Problem Solving</li> </ul>	Trimester 3
Research (3. Continued)	<ul style="list-style-type: none"> <li>Extended Practice using Online Databases and Reference Sources Research #2</li> <li>National Parks Research (#3) and Trip Planning</li> </ul>	Trimester 3