



Research

- Topic Selection
- Choosing expert sources
- Note taking skills
- Paraphrasing
- Writing the final paper
- Preparing citations
- Using the library
- Primary sources
- Presentation products

Creative Thinking

- Creative Problem Solving
- Ask a Question
- Identify underlying problems
- Imagine and Brainstorm Ideas
- Consider options for possible solutions
- Creating a Plan
- Implement a solution
- Evaluate

Computer Technology

- Microsoft Surface
- Computer hardware
- Publisher
- Word
- Power Point
- Flip cameras
- Smartboard Notebook
- Google Earth

Science

- Scientific Method
- Design Process
- Ecology
- Engineering
- Technology

Social Studies

- Biographies of STEAM experts

Mathematics

- Problem Solving
- Using the Metric System
- Number Theory
- Algebra Thinking
- Figure it Out
- Mathematics and Nature
- Statistics
- Geometry

Writing

- Essay Writing
- Voice papers
- Journals
- Literature logs
- Poetry
- Research
- Note taking skills
- Paraphrasing
- Using proper grammar
- Appropriate vocabulary
- Writing the final paper

Literature

- Identify themes
- Character development
- Connecting literature to life
- Extensions of regular curriculum
- Junior Great Books
- Classic Literature