

Gifted Program Goals and Learning Objectives:

Learning Objectives -

- 1) **Research Skills** - Develops advanced research skills and methods which include in-depth self-selected topics within an area of study.
- 2) **Cognitive Skills** -Develops and practices creative thinking and creative problem solving skills within a variety of complex topics.
- 3) **Learning Skills** - Develops and practices critical thinking and logical problem solving skills in academic areas.
- 4) **Communication Skills** -Develops advanced communication skills via new techniques, materials, and formats (written, oral or visual) in products and through presentations shared with an audience.
- 5) **Affective Skills** - Develops an understanding of self and how their unique characteristics may influence interactions with others.

- A. Gifted students will develop **advanced research skills and methods**. Skills include organizing, asking higher order questions, planning, analyzing, data reporting and citing references properly.
- B. Gifted students will develop and practice **creative thinking and problem-solving skills** with a variety of complex topics within the area of study. Skills include flexibility, fluency, originality and elaboration in thought, divergent and convergent thinking, brainstorming, and risk taking.
- C. Gifted students will develop and practice **critical thinking and logical problem solving** skills in the pertinent academic area. Skills include predicting, inferring, questioning, defending decisions, evaluating and adjusting decisions, and developing intellectual empathy.
- D. Gifted students will develop **advanced communication skills**. Skills include presentation skills, debate, speeches, and the integration of multi-media and technology.
- E. Gifted students will develop an **understanding of self** and how their unique characteristics may influence interactions with others. Skills include group discussion skills, group dynamics, questioning skills, identifying varying perspectives, and selecting means of communication.
- F. Gifted students will further develop **advanced technology skills** as a resource in communication tools across the curriculum. Skills include researching, evaluating validity and reliability of internet resources, analyzing and collecting data, and using different tools to master technology.