

ALERT

Active Learning Experiences in Research and Thinking Nixa Public Schools' Program for the Academically Gifted

1. Cognitive Education
2. Affective Education
3. Critical and Creative Thinking Skills
4. Problem Solving
5. Communication Skills

The curriculum content is based on major units of study that are explored using a multi-disciplinary approach, including: math, science, history, written language, oral expression, construction projects, research, creative expression, geography, and career opportunities. Objectives and activities are designed to use the most demanding levels of thinking skills (Bloom's Taxonomy) whenever possible. A culminating activities/projects are planned, giving students the opportunity to learn to set realistic goals, plan ahead, apply their knowledge, and give an original, unique presentation. Culminating activities may be completed individually, in small groups, or as a whole group. Although frequently included in the major units, separate lessons are taught in the areas of spatial and mathematical problem solving, thinking skills, affective education, computer skills, and creative expression. Students are involved in the planning process whenever feasible.