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| **Learning Activity** | **Cognitive Thinking Skills and Core Standards** | **Scholarly Habits** |
| **Creative Pursuits**  Students work cooperatively in small groups to produce a high quality product, skit and compete in an impromptu session. Selected groups will have the opportunity to compete in the district competition.  This year’s theme is “Night at the Museum”. Students will create a museum presentation, solve two impromptu problems, and create a product for a creative pursuit problem. | **Critical Thinking Skills:** Fact/opinion, relevance/irrelevance, develop verbal and written directions, justify reasoning strategies.  **Affective-Intra-Interpersonal Skills:** Refine peer/group relationships, refine leadership skills, practice decision making, demonstrate initiative, demonstrate risk taking, implement time management, accept challenges, demonstrate task commitment.  **Research/Inquiry:** Conduct an interview, Conduct a survey, design charts and graphs, organize data, extrapolate information and concepts, utilize library systems, utilize multiple resources, formulate a summary, take notes, outline, construct a bibliography, create a research based presentation, defend validity of data, explore cross reference skills.  **Problem Solving Skills:** Practice scientific problem solving, select outcomes and choose the best possible solution.  **Creative Thinking Skills**: Demonstrate brainstorming, originality, transference.  **Independent Learning Skills:** Demonstrate decision making develop a plan, evaluate a product.  **Core Standards-Language Arts, Science, Social Studies** | Flexibility in thinking  Thinking interpedently and independently  Questioning and problem posing  Executive Functioning  Responsible Risk-Taking  Ingenuity, creativity, and innovation  Intellectual Stamina and persistence |
| **Debate-**  Enjoy all the fun of competition, research and writing. Students will have a short time to prepare for a short debate and counter debate (clash). | **Communication:** Debate, develop oral presentation skills, practice listening skills.  **Core- Grade 6 Speaking and Listening Standards** | Thinking interpedently and independently  Responsible Risk-Taking  Questioning and problem posing |
| **Learning Activity** | **Cognitive Thinking Skills and Core Standards** | **Scholarly Habits** |
| **Autobiographies (College of William and Mary)-** This unit will explore the  Students will use an online writing program called Utah Compose to receive immediate feedback and revise their paper prior to submitting it. | **Critical Thinking Skills:** Fact/opinion, relevance/irrelevance, develop verbal and written directions, justify reasoning strategies.  **Problem Solving Skills:** Practice problem solving, select outcomes and choose the best possible solution.  **Research/Inquiry:** Conduct an interview, Conduct a survey, design charts and graphs, organize data, extrapolate information and concepts, utilize library systems, utilize multiple resources, formulate a summary, take notes, outline, construct a bibliography, create a research based presentation, defend validity of data, explore cross reference skills.  **Core Standards- Language Arts and Social Studies** | Intellectual Stamina and persistence  Questioning and problem posing  Ingenuity, creativity, and innovation  Thinking interpedently and independently |
| **Learning Activity** | **Cognitive Thinking Skills and Core Standards** |
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| **Problem Based Learning** | **Critical Thinking Skills:** Fact/opinion, relevance/irrelevance, develop verbal and written directions, justify reasoning strategies.  **Research/Inquiry:** Organize data, substantiate facts, defend validity of data  **Problem Solving Skills:** Practice problem solving, select outcomes and choose the best possible solution.  **Affective-Intra-Interpersonal Skills:** Refine peer/group relationships, refine leadership skills, practice decision making, demonstrate initiative, demonstrate risk taking, implement time management, accept challenges, demonstrate task commitment  **Core Standards- Language Arts Social Studies and Science** | Thinking interpedently and independently  Responsible Risk-Taking  Questioning and problem posing |
| **Math Olympiads/Problem of the Day-**  Students will practice their problem solving skills in math by participating in a challenge math problem of the day to stimulate enthusiasm and a love for Mathematics   * To introduce important Mathematical concepts * To teach major strategies for problem solving * To develop Mathematical flexibility in solving problems * To strengthen Mathematical intuition * To foster Mathematical creativity and ingenuity * To provide for the satisfaction, joy, and thrill of meeting challenges | **Critical Thinking Skills:** Fact/opinion, relevance/irrelevance, develop verbal and written directions, justify reasoning strategies.  **Research/Inquiry:** Organize data, substantiate facts, defend validity of data  **Problem Solving Skills:** Practice mathematics problem solving, select outcomes and choose the best possible solution.  **Affective-Intra-Interpersonal Skills:** Refine peer/group relationships, refine leadership skills, practice decision making, demonstrate initiative, demonstrate risk taking, implement time management, accept challenges, demonstrate task commitment  **Core Standards- Math** | Flexibility in thinking  Thinking interpedently and independently  Questioning and problem posing  Executive Functioning  Responsible Risk-Taking  Intellectual Stamina and persistence |