

# EXPLORING THE UNKNOWN: SELECT A VOYAGE

<p><b>Exploring Architecture</b> Investigate architecture as it relates to music &amp; sound, the internet, or the infrastructure of a city. Be sure to explore important milestones and developments, and the people, inventions and histories associated with them.</p>	<p><b>Exploring the Unknown Histories of Christopher Columbus or Another Explorer</b> Discover trivia and not-so-well known facts about the explorer, including any connections to religion, conflict, and/or current events. Using technology create a presentation reflects your findings.</p>	<p><b>Exploring the World of Programming</b> Visit <a href="http://codecademy.com">codecademy.com</a> and review this interactive site. Then go to <a href="http://codecademy.com/afterschool">codecademy.com/afterschool</a> and work through the lessons. Share your findings in a creative, but thorough way.</p>
<p><b>Explore Other Interests</b> Explore a topic of your choice, with teacher approval. Design a proposal for related activities and creative products to accompany this exploration. Complete the selected activities and develop the creative product you chose.</p>	<p><b>Exploring Opera -</b> Read through the study guide found at Nashville Opera and become OPERA EXPERT: <a href="http://www.nashvilleopera.org/Education_&amp;_Outreach_files/OperaOttakesStudyGuide.pdf">http://www.nashvilleopera.org/Education_&amp;_Outreach_files/OperaOttakesStudyGuide.pdf</a> Then select any activity on pages 21-23 for completion.</p>	<p><b>Exploring Creative Writing</b> Investigate common archetypes found in literature, then create an original story using selected archetypes. Complete the story board and use the handouts to guide you in creating a story that reflects some depth. Then use IBooks to create an original IBook or Epub.</p>
<p><b>Exploring Science &amp; Weather</b> Select a topic for further investigation from the list below or make up your own topic with teacher approval.</p> <ul style="list-style-type: none"> <li>Design weather equipment from the “Weather Station Design” options below, take weather measurements using this equipment, and share your findings with the class, taking into consideration any weather patterns or trends over the period of your research / weather-tracking.</li> <li>Choose to research a weather-related topic and create a presentation to share with the class, discussing patterns or trends over time, perspectives on weather concerns, or the relationship between weather and other disciplines.</li> </ul> <p><b>The Air Around Us :</b> Weather Station Design: Barometers Hurricanes Air Pressure</p> <p><b>Seasons:</b> The Reason for Seasons Weather Station Design: Thermometers</p> <p><b>Clouds and Rain:</b> Weather Station Design: Rain Gauge Weather Station Design: Hygrometer and Psychrometer Effects of Acid Rain on Plant Growth</p> <p><b>Wind:</b> Weather Station Design: Anemometer Air Pollution and Thermal Inversions Other Weather-Related Ideas: Mapping Weather Forecasts, Ozone Depletion</p>	<p><b>Explore Philanthropy</b> Read the information about the selected philanthropists found in the handout at this site: <a href="http://learningtogive.org/lessons/unit305/lesson1_attachments/3.html">http://learningtogive.org/lessons/unit305/lesson1_attachments/3.html</a></p> <p>Read about KidKnits, <a href="http://www.kidknits.org/">http://www.kidknits.org/</a></p> <p>Investigate 3 local needs in our community and prioritize them in order of importance.</p> <p>Create and/or organize a plan for addressing a local or global needs in our community. Using your Ipad, create a presentation that 1) highlights one of the philanthropists you studied and 2) identifies in depth the specific need you are addressing, using facts, statistics, and more and 3) reflects the details of your plan.</p>	<p><b>Exploring Law</b> Select a legal case from the list below and explore the “issues” surrounding the convictions. Were the individuals on trial wrongly convicted? Why? Investigate your selected case by reading the “background information” sheets provided and based on your further research, create a convincing argument or presentation to overturn the verdicts.</p> <ul style="list-style-type: none"> <li>Nicola Sacco and Bartolomeo Vanzetti Trial (1920’s)</li> <li>Bruno Richard Hauptmann Trial (Lindbergh Baby Kidnapping) (1930’s)</li> <li>Nuremberg War Crimes Trials (Hermann Goering, Albert Speer, Rudolf Hess) (1940’s)</li> <li>Ethel and Julius Rosenberg Trial (1950’s)</li> </ul>

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