

Dear students/parents,

We will be starting our Big 6 projects right when we get back from break. The students will have time this week and a little bit of next week to start looking into topics that they would be interested in researching. Final topic choices are due on Wednesday, December 21st. When researching, remind your child that they need to be able to narrow their topic down to be able to choose three main ideas to write about.

The project will include:

- a five-paragraph essay (introduction, three main idea paragraphs and a conclusion),
- a presentation (poster, PowerPoint, Keynote, video, etc.).

The Big 6 will contain the following steps:

1. Task Definition -- I need information
2. Information Seeking Strategies -- I need to seek the best resources
3. Locations and Access -- I need to find information in the sources
4. Use of Information -- I need to take notes and create citations
5. Synthesis -- I need to organize the relevant Information
6. Evaluation -- I need to judge the process and the presentation

Your child will be receiving a Big 6 packet that will be required to be completed throughout the research process. They will also receive a rubric that will allow them to see what the expectations are for each part.

The students will be receiving a schedule that outlines when each part is due. They will be typing their essays on Google Classroom, so I am able to edit and help guide them through the draft process while they are working. Students should be regularly checking Google Classroom for project updates and instructions on upcoming portions of the project. The first item that will need to be returned by Wednesday, December 21st is a consent form with your approval of your child's topic. Also, on the consent form you will approve to take your child to the New Lenox Public Library if necessary for research material.

Thank you,

Please sign and return that you have read and agree to the directions above for the Big 6 Project by Wednesday, December 21st.

Parent signature: _____

Student signature: _____

Name: _____

Block: _____

Big 6 Project – Science

Please choose a topic that you would like to research for your Big 6 Research Project that will be taking place during January and February. I would like you to choose a topic that you are able to find information about from a book in our library or the New Lenox Public Library. You will need to include three sources in this research project. One resource must be a book and one resource must be a website (Wikipedia is not allowed). The third source can be your choice of book, website, documentary, etc. If you do not include at least one book and one website you will lose points. The topic can be anything that interests you, but try to pick a topic that will not be too difficult to research! (For example: an animal, a country, a state, a famous person (remember you must be able to find a book about them), an important event or place in history, etc.) Make sure you narrow the topic down (example the Olympics is a very broad topic narrow it down. Do you want to research history? A specific athlete? A specific sport? A specific year? etc.)

Topic: _____

Parent/Guardian: _____

Teacher Initials: _____

Name: _____

Block: _____

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Topic: _____

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The Big 6 Organizer

<p>Skill # 1 <u>Task Definition:</u></p> <ul style="list-style-type: none"> • Define the information by... • Identify the information needed by.... 	<p><u>I need information</u></p> <p>Clarifying the current research question or topic. Creating a list of WWWWWH questions.</p>
<p>Skill # 2 <u>Information Seeking Strategies:</u></p> <ul style="list-style-type: none"> • Determine all possible resources by... • Select the best resources by... 	<p><u>I need to seek the best resources.</u></p> <p>Brainstorming possible resources.</p> <p>Choosing relevant, reliable, and current resources. Reliable, and current resources</p>
<p>Skill # 3 <u>Location and Access</u></p> <ul style="list-style-type: none"> • Locate resource by... • Find information within resources by... 	<p><u>I need to find information in the sources.</u></p> <p>Physically and critically finding the best resources</p> <p>Using keyword search and indexes</p>
<p>Skill # 4 <u>Use of Information</u></p> <ul style="list-style-type: none"> • Engage: read, hear, view, information by... • Extract relevant information by... 	<p><u>I need to take notes and create citations:</u></p> <p>Analyzing the information and citing bibliographic data.</p> <p>Taking keyword notes and using graphic organizers.</p>
<p>Skill #5 <u>Synthesis</u></p> <ul style="list-style-type: none"> • Organize information by... • Present the information by... 	<p><u>I need to organize the relevant information.</u></p> <p>Sequencing, narrating, summarizing, or graphing information.</p> <p>Presenting the final product in print or tech format.</p>
<p>Skill # 6 <u>Evaluation</u></p> <ul style="list-style-type: none"> • Judge the result for effectiveness by... • Judge the process for efficiency by... 	<p><u>I need to judge the process and the presentation.</u></p> <p>Evaluate my finished product using the attached rubric and google form survey.</p>

