**Third Grade Summer Project**

Throughout the year we will be studying Geology, Sound, and Water in Science. So for your summer project I would like for you to choose a non-fiction book about one of our units. The choice of the book is yours as long as you keep in mind if it is a “Just Right” book. I have given you some more specific ideas of topics you could choose in the table below, but it is not limited to this.

After you are finished reading your book, please create a scrapbook page of information that you learned during your reading. This page will be placed into a scrapbook along with everyone else’s and placed in our classroom library, in order to help build our knowledge of our science units. This page should be made on an 8 ½” by 11” piece of paper so that it will fit into a page protector. The page should have an original title, several facts on your topic, pictures, purpose for learning, and of course your name. I ask that you use your creativity when creating your page so that your classmates will be excited to learn about your topic. This will be used throughout the school year.

You will also have to present the information you learned from your book to the class. I ask that you please choose one of the product cards attached for your presentation method. Your presentation will need to include:

* a unique title that tells the topic you will be discussing
* several facts about the topic (5-10)
* pictures that relate to the topic chosen
* how this information is useful in world

Again you should be creative in your presentation. This will help to build our schemas and in turn enhance our learning.

|  |  |  |
| --- | --- | --- |
| Geology | Sound | Water |
| * Caves
* Minerals
* Rocks
* Sinkholes
* Spelunking
* Fossils
* Birthstone
* Earthquakes
 | * Musical Instruments
* Bat Navigation
* Whale and Dolphin Communication
* Hearing Impairments
* Animal Sounds
* Sound Effects
* Hearing Aids
 | * Water Pollution
* Water Conservation
* Surface Tension
* Machines that use water to do work (Water Wheels, etc.)
* Condensation
* Evaporation
* Irrigation
* Water Filters
 |

**Due: August 27th**

**Product Card Criteria**

Directions**:** Choose one of the presentation methods below. Make sure that your presentation not only meets the criteria for the product, but also the grading rubric ☺ Most of all have fun and be creative!

|  |  |
| --- | --- |
| Model* Accurate representation (to scale)
* Durable and well-constructed
* Neatness
* Creative use of materials
* Has all parts listed in rubric for presentation.
 | Illustrated Booklet* Has words that explain pictures
* Pictures match topic
* Organized in logical fashion
* Neat and visually appealing
* Correct spelling and grammar
* Has all parts listed in rubric for presentation.
 |
| Mobile* Items are balanced and hang from a central point or structure
* Durable construction
* Visually appealing
* Creative
* Relevant to topic
* Explains to viewer main idea/topic
* Has all parts listed in rubric for presentation
 | Oral Report/Presentation* Voice projection, clarity and expression
* Eye contact with audience
* Appropriate body language and gestures
* Correct timing (no longer than 5-10 minutes)
* Evidence that presentation has been rehearsed
* Appropriate use of visual aids
* Has all parts listed in rubric for presentation.
 |
| Demonstration* Demonstration is informative
* Easy to understand
* Follows a logical sequence
* Eye contact with audience
* Materials and visual aids are used appropriately
* Has all parts listed in rubric for presentation.
 | Brochure* Picture relate to topic
* Attractive, neat layout
* Folded with information on each panel
* Neat and clear writing highlighting important points
* Correct spelling, punctuation, and grammar
* Has all parts listed in rubric for presentation.
 |
| Radio Report* Clear and understandable
* Uses descriptive words
* Recorded or presented “live”
* Has sound effects or music
* Stays within time limits (no longer than 5-10 minutes)
* Evidence that it has been rehearsed
* Has all parts listed in rubric for presentation.
 | Video* Filming is clear
* Organized flow of events
* Accurate timing (no longer than 5-10 minutes)
* Voice, music, and sound effects are clear and understandable
* Relevant to topic
* Stays on topic
* Has all parts listed in rubric for presentation.
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| Power Point* Visually appealing
* Pictures and words are coordinated
* Organization
* Presented with oral explanation of materials
* Has all parts listed in rubric for presentation.
 | Tri-Fold Display Board* Well organized sections
* Clear and neat writing
* Has a title and sub-titles
* Accurate information
* Correct spelling
* Has all parts listed in rubric for presentation.
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Scrapbook page

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Student’s scrapbook page includes the following: | **Absent/Incomplete/ Unsatisfactory (0)** | **Approaching Expectations (1)** | **Meeting Expectations (2)** | **Exceeding Expectations (3)** |
| * An original title
 | Title is missing | Title does not match the question | Title is just the question repeated | An original and creative title |
| * The purpose for researching this topic
 | Purpose is missing | Purpose is not clearly stated and/or does not relate to the topic  | Student says why they wanted to learn about their topic | Student says why they **and** others would want to learn about their topic |
| * several facts about your topic
 | Facts are missing. | Facts are incomplete and leaves the reader wondering about your topic | Facts are included that fully explain the topic to the reader  | Several facts are included that explains the topic in depth. The page may even explain parts of other related topics. |
| * At least two pictures/diagrams with captions/labels that help to explain your topic
 | No pictures and/or diagrams were included | Less than 2 pictures/diagrams with captions/labels that help to explain your topic | 2 pictures/diagrams with captions/labels that help explain your topic | 3 or more pictures/diagrams with captions/labels that help to explain your topic |

Presentation

|  |  |  |
| --- | --- | --- |
| Original Title |  | 0 1 2 |
| 5-10 facts  |  | 0 1 2 3 4 5 |
| 2-3 Pictures/Diagrams  |  | 0 1 2 3 |
| How the information is useful |  | 0 1 2 |
| Students presentation effectively communicates information about their topic |  | 0 1 2 |
| Student created a way to display their work that is creative and exciting to look at and watch. |  | 0 1 2 |
| Student is able to answer questions about their project |  | 0 1 |
| Student completed all work in a timely manner (turned in on time) |  | 0 1 |
| Student name is on all work turned in |  | 0 1 |

Total Score \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/30