**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_ My Scientist: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Famous Scientist Research Project**

**Due: Wednesday, Oct. 10**

Students will be researching a Famous Scientist selected from a list. Students will have a choice for their “visual” and will make an oral presentation to the class. Highlight the choice you make for your project. This grade will be their 9 weeks exam grade.

1. One-pager (final copy on card stock) I can provide if needed.
2. PowerPoint (Must save on a flash drive for presentation and grading) Put name & period on a baggie and put flash drive in the baggie and I will return)
3. Wanted Poster (final copy on card stock) I can provide if needed.
4. Decorated ‘paper scientist doll’ (I have the template you will need)

ALL choices will include the following and I will provide a rubric for grading.

* 3 sources with a “Source Page”. This must be typed in 12 pt Times New Roman font.
* A page that includes 10 questions with complete sentence, DETAILED answers about your scientist. Each question must be a higher order thinking question with 2-3 sentence answers. Also typed out in 12 pt Times New Roman font. The questions/answers will be stapled to your grading rubric and Source Page as a packet.
* 1 and ½ - 2 minute oral presentation about your scientist.

**Examples of questions could include (but not required if you come up with your own):**

* What is the Scientist’s Background? (when and where was the scientist born, what were some childhood experiences, what was his/her early educational experience, college experience?)
* What did the scientist contribute? (what did the scientist research and/or discover?)
* What are some specifics regarding the contributions? (location, time, ect.)
* What is the social impact o the scientist’s discoveries?
* How do you feel about what you learned about the scientist?
* What are the 2 most interesting pieces of information you found?

**JUST TO MAKE SURE YOU COMPLETELY UNDERSTAND….TO GET FULL CREDIT YOU MUST:**

* **Have 1 typed Source Page (3 sources)**
* **10 typed questions/answers & give an oral presentation of your findings**
* **Your visual**

**YOUR PROJECT MUST BE STAPLED AND SUBMITTED IN THE FOLLOWING ORDER AND TURNED IN ON TIME!**

1. **Evaluation Rubric 2) Questions/Answers 3) Bibliography**

**One-Pager Requirements** (See pics on sciencerockswithadkins.weebly.com)

* 8 & 1/2” or 12 x 12 piece of cardstock (you may get from me if you need to)
* A large picture of your scientist (placed in the center of your page)
* First, middle (if he/she has one), and last name of the scientist
* Birthdate and year or death or if they are still alive
* What country were they born in and where did they do their work?
* What are they famous for?
* A fact that you found interesting OR a famous quote by the scientist
* At least 2 additional pictures. For example: pic of your scientist, where he/she worked, invention, etc.
* Your name, class period and date on the back of your one-pager

**Wanted Poster Requirements**

* Same requirements as the One-Pager
* Make it look like a “Wanted Poster”. Can google ideas and design it your own way!

Example: Famous Scientist Wanted Poster Project

Be on the look-out for this man!

Albert Einstein

WANTED

FOR THEORY OF RELATIVITY

**Famous Scientist Cut Out Requirements**

* Get the template from Mrs. Adkins. All paper dolls must use the same template size.
* You must use a cardboard or box for your scientist.
* You will be given a cut out to decorate your scientist. Be creative! You can use material, scrapbook paper, yarn, etc
* Your Scientist Cut out must include: (See pics on sciencerockswithadkins.weebly.com)

**VISUAL PORTION OF RUBRIC FOR THE CUT OUT MUST INCLUDE: All other portions of the rubric are the same.**

* Your name on FRONT bottom right corner \_\_\_\_\_\_
* First and last name of your scientist on the FRONT (2 pts) \_\_\_\_\_\_
* Birth year/Death year on the FRONT (2 pts) \_\_\_\_\_\_
* Branch of Science-ex: astronomer, inventor, physicist on FRONT(2 pts) \_\_\_\_\_\_
* Cutout is completely colored/filled in (10 pts) \_\_\_\_\_\_
* 5 different mediums are used to decorate your scientist (5 pts) \_\_\_\_\_\_
* Neatness and Creativity (10 pts) \_\_\_\_\_\_

**PowerPoint Requirements**

* You must have only 6 slides for your PowerPoint. Each slide will be worth 5 points towards the “Visual” portion of the rubric. Slides must be colorful, descriptive, and include the following:
* Each slide must include at least one picture and a description of the picture.
* First, middle (if he/she has one), and last name of the scientist
* Birthdate and year or death or if they are still alive
* What country were they born in and where did they do their work?
* What are they famous for?
* A fact that you found interesting OR a famous quote by the scientist

**Famous Scientist: Evaluation Rubric**

**ONE-PAGER & WANTED POSTER**

Students are expected to practice their presentation at home with their guardian. Together, student and guardian will evaluate the Famous Scientist project on the rubric. **Incomplete evaluations will be an automatic 10 point deduction! This includes the parent signature!** If you are absent for the presentation due date, you will need a note from your parent/guardian and you will present during the next class period. **If a student is not prepared with his/her project on the due date, it will be an automatic 10 point deduction.**

**Student Name (print)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent/Guardian signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
|  | **Guardian Evaluation** | **Mrs. A’s Evaluation** |
| **Questions/Answers (30 points)**   * 3 points per question * (1 point for higher order thinking question & 2 points for complete, detailed answer – 2 to 3 sentence answers |  |  |
| **Source Page - Bibliography (15 points)**   * 5 points per source * Don’t forget Proper format – 12 pt Times New Roman AND correct spelling. These are possible point deductions if you don’t have them. |  |  |
| **Visual for One-Pager & Wanted Poster (30 points)**   * You will receive one of the following options:   30 points: Excellent effort with 3 or more pictures and include all specified facts/information   * 25 points: Good effort with 2 pictures and 4 of the requirements/facts. * 20 points: Lack of effort with only 1 picture and 3 of the facts. * 15 points: Lack of effort without any pictures and 2 or less facts. |  |  |
| **Presentation (15 points)**   * 25 points: Excellent delivery = knows speech well (may use note cards), clear & loud voice, good posture, use of visual, eye contact & smiles, proper use of time * 20 points: One of the above is missing * 15 points: Two of the above are missing * 10 points: Three or more of the above are missing |  |  |
| **Effort in the Tiger Shark Lab (10 points)**   * Uses time wisely while in the Tiger Shark Lab during Science class |  |  |
| **Possible Point Deductions**   * -2 pts: questions/answers r Source Page are not typed in 12pt TNR * -2 pts: if project is not stapled in specified order with rubric first * -5 pts: incomplete evaluation or missing signature |  |  |
| **TOTAL POINTS (100 POSSIBLE)** |  |  |

**Famous Scientist: Evaluation Rubric**

**CUT-OUT SCIENTIST**

Students are expected to practice their presentation at home with their guardian. Together, student and guardian will evaluate the Famous Scientist project on the rubric. **Incomplete evaluations will be an automatic 10 point deduction! This includes the parent signature!** If you are absent for the presentation due date, you will need a note from your parent/guardian and you will present during the next class period. **If a student is not prepared with his/her project on the due date, it will be an automatic 10 point deduction.**

**Student Name (print)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent/Guardian signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| --- | --- | --- |
|  | **Guardian Evaluation** | **Mrs. A’s Evaluation** |
| **Questions/Answers (30 points)**   * 3 points per question * (1 point for higher order thinking question & 2 points for complete, detailed answer – 2 to 3 sentence answers |  |  |
| **Source Page - Bibliography (15 points)**   * 5 points per source * Don’t forget Proper format – 12 pt Times New Roman AND correct spelling. These are possible point deductions if you don’t have them. |  |  |
| **Visual for Cut-Out Scientist (30 points)**   * Your name on FRONT bottom right corner of cut-out * First and last name of your scientist on the FRONT (2 pts) * Birth year/Death year on the FRONT (2 pts) * Branch of Science-ex: astronomer, inventor, physicist on FRONT(1 pts) * Cutout is completely colored/filled in (10 pts) * 5 different mediums are used to decorate your scientist (5 pts) * Neatness and Creativity (10 pts) |  |  |
| **Presentation (15 points)**   * 25 points: Excellent delivery = knows speech well (may use note cards), clear & loud voice, good posture, use of visual, eye contact & smiles, proper use of time * 20 points: One of the above is missing * 15 points: Two of the above are missing * 10 points: Three or more of the above are missing |  |  |
| **Effort in the Tiger Shark Lab (10 points)**   * Uses time wisely while in the Tiger Shark Lab during Science class |  |  |
| **Possible Point Deductions**   * -2 pts: questions/answers r Source Page are not typed in 12pt TNR * -2 pts: if project is not stapled in specified order with rubric first * -5 pts: incomplete evaluation or missing signature |  |  |
| **TOTAL POINTS (100 POSSIBLE)** |  |  |

**Famous Scientist: Evaluation Rubric -- PowerPoint**

Students are expected to practice their presentation at home with their guardian. Together, student and guardian will evaluate the Famous Scientist project on the rubric. **Incomplete evaluations will be an automatic 10 point deduction! This includes the parent signature!** If you are absent for the presentation due date, you will need a note from your parent/guardian and you will present during the next class period. **If a student is not prepared with his/her project on the due date, it will be an automatic 10 point deduction.**

**Student Name (print)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent/Guardian signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
|  | **Guardian Evaluation** | **Mrs. A’s Evaluation** |
| **Questions/Answers (30 points)**   * 3 points per question * (1 point for higher order thinking question & 2 points for complete, detailed answer – 2 to 3 sentence answers |  |  |
| **Source Page - Bibliography (15 points)**   * 5 points per source * Don’t forget Proper format – 12 pt Times New Roman AND correct spelling. These are possible point deductions if you don’t have them. |  |  |
| **Visual for PowerPoint (30 points)**   * only 6 slides for your PP. Each slide will be worth 5 points each. Slides must be colorful, descriptive, and include: * Intro. slide with your scientist and your name, date & period & anything else you would like to include on this slide ( * Each slide must include at least one picture and a description * First, middle (if he/she has one), and last name of the scientist * Birthdate and year or death or if they are still alive * What country were they born in and where did they do their work? * What are they famous for? * A fact that you found interesting OR a famous quote by the scientist |  |  |
| **Presentation (15 points)**   * 25 points: Excellent delivery = knows speech well (may use note cards), clear & loud voice, good posture, use of visual, eye contact & smiles, proper use of time * 20 points: One of the above is missing * 15 points: Two of the above are missing * 10 points: Three or more of the above are missing |  |  |
| **Effort in the Tiger Shark Lab (10 points)**   * Uses time wisely while in the Tiger Shark Lab during Science class |  |  |
| **Possible Point Deductions**   * -2 pts: questions/answers r Source Page are not typed in 12pt TNR * -2 pts: if project is not stapled in specified order with rubric first * -5 pts: incomplete evaluation or missing signature |  |  |
| **TOTAL POINTS (100 POSSIBLE)** |  |  |

Famous Scientist Research

1. What is the full first, middle, and last name of your scientist? Also list any nicknames:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is his/her birthday? \_\_\_\_\_\_\_\_\_ Date of Death (if not living) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Branch of Science: (Physics, Chemistry, Astronomy)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Definition of this branch of science: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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1. **What is significant about your scientist’s accomplishments? (WHY are they famous? WHAT did they do to contribute to science? Explain their theory/law/discovery in DETAIL.**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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1. What else was happening in history when your scientist was famous? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3 Websites or Books I used:**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\***Do not** use Google, Wikipedia or blogs. Websites ending in “edu” or “org” can be reliable.