

Name: _____

Date: _____ Period: _____

Project: Famous Marine Scientists

INTRODUCTION:

Marine Science is an interdisciplinary science class that covers the branches of oceanography and marine biology. Both areas have had ocean explorers and scientists that have been working to better understand the ocean and the life within. Moreover, as we gain a better understanding of our oceans and the affect that humans have on them, increased research is needed to ensuring that we protect our ocean environments.

OBJECTIVE:

You will gain a better understanding of your selected marine scientist and learn what contribution that he or she have made to the scientific community.

DIRECTIONS:

Create a "Fact Sheet" and mini biography on a famous explorer, marine biologist or oceanographer. The fact sheet should include the following:

1. **Introduction:** name, position/career, image and five quick facts
2. **Contributions:** list three main contributions to marine science with descriptions
3. **Mini Biography:** use correct grammar and spelling that includes information on the individual's early years, education, contributions and current whereabouts

A template "Fact Sheet" can be found at www.earthtoleigh.com/marine under "Additional Resources"

FAMOUS MARINE SCIENTIST:

| | | | |
|--------------------|-------------------|-----------------------|------------------|
| James Cook | Matthew Maury | Charles Darwin | Fridtjof Nansen |
| Vagn Ekman | William Beebe | Richard Byrd | Jacques Cousteau |
| Jacques Piccard | Robert Ballard | Sylvia Earle | James Cameron |
| Roger Revelle | Henry Stommel | Christopher Columbus | Leif Eriksson |
| Hernan Cortes | Ferdinan Magellan | Jacques Carier | Henry Hudson |
| Stephen Hillenburg | Hans Hass | Rachel Carson | Ponce de Leon |
| | Amerigo Vespucci | Vasco Nunez de Balboa | |

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FAMOUS MARINES SCIENTISTS RUBRIC:

| | Above Standard Score 4 | Meeting Standard Score 3 | Nearly Standard Score 2 | Below Standard Score 1 | Score |
|--|---|---|--|--|-------|
| Introduction | Contains all 4 criteria for the introduction | Contains 3/4 criteria for the introduction | Contains 2/4 criteria for the introduction | Contains 1/4 criteria for the introduction | |
| Contributions | Listed all 3 contributions with descriptions | Listed 2/3 contributions with descriptions or missing descriptions | Listed 1/3 contributions with descriptions or missing descriptions | Listed contributions but with no descriptions | |
| Mini Biography Content | Content is accurate and all required information is presented in a logical order. | Content is accurate, but some required information is missing and not presented in a logical order. | Content is questionable and information is not presented in a logical order making it difficult to follow. | Content is inaccurate and information is not presented in a logical order making it difficult to follow. | |
| Mini Biography Grammar and Spelling | No grammatical errors and/or spelling mistakes | Minimal grammatical errors and spelling mistakes | A few grammatical errors and spelling mistakes | Many grammatical errors and spelling mistakes | |
| Overall Presentation | Presentation material is well constructed with graphics and text that are highly visible. | Presentation material is well done, but graphics and text are hard to see or read. | Presentation material was questionable and lacked graphics and information. | There was no presentation material. | |
| | | | | Subtotal | |
| | | | | Multiplier | × 5 |
| | | | | Final Score | |