

Name: _____

Date: _____ Period: _____

Project: Invertebrates

INTRODUCTION:

Marine Science is an interdisciplinary science class that covers the branches of oceanography and marine biology. Now that we have looked at the different marine environments and the life that exists in each of them, its time to look at that life a little more closely. One group of organisms that are grouped together are invertebrates; animals without a backbone or bony skeleton.

OBJECTIVE:

You will gain a better understanding of invertebrates and their special adapted features and be able to utilize Google Slides to convey your knowledge to your classmates.

DIRECTIONS:

Create a power point presentation of a marine invertebrate. This may be any invertebrate you and your partner are interested in learning more about. This Google Slides presentation must be ten slides, have images, transitions and include the following information:

- **Slide 1:** Introduction to Organism
- **Slide 2:** Taxonomic List: kingdom, phylum, class, order, family, genus, species
- **Slide 3:** Reproduction
- **Slide 4:** Feeding
- **Slide 5:** Lifestyle
- **Slide 6:** Body Structure [internal and external]
- **Slide 7:** Interaction with People
- **Slide 8:** Interesting Facts
- **Slide 9:** Pictures and Diagrams
- **Slide 10:** Short Embedded Video

EXAMPLES OF MARINE INVERTEBRATES:

Crab	Lobster	Shrimp	Starfish
Anemones	Corals	Jellyfish	Tunicates
Snails	Worms	Sponges	Sea Urchins
Octopus	Squid	Cuttle Fish	Nautiloids
	Oysters	Sea Cucumbers	

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GOOGLE SLIDES PRESENTATION RUBRIC:

	Above Standard Score 4	Meeting Standard Score 3	Nearly Standard Score 2	Below Standard Score 1	Score
Oral Presentation	Students knew their material well and were able to present without reading off the slides. The presenters made good eye contact with the audience and spoke clearly.	Students knew material pretty well. They referred to the slides, but did not read word for word. Some eye contact with the audience and spoke clearly.	Students knew material well, but read directly off the slides. They had little or no eye contact with the audience and/or did not speak slowly and clearly.	Students did not seem to know the material and read everything right off the slides. They had difficulty in presenting the information due to lack of familiarity.	
Information [double points]	All topics were completely addressed. Extra material included that was interesting and relevant.	All topics were covered in some way. Some extras were included.	One or two topics were not covered in any way.	Several topics were not covered in any way.	
Visual Presentation	The presentation was executed in a visually stunning, easy to read manner. Images and videos added to the look and feel of the presentation.	The presentation was executed in a visually pleasing, easy to read manner. Images added to the look and feel of the presentation.	The presentation was executed in an acceptable manner. The presentation was easy to read and included images.	The presentation was executed in a haphazard manner and/or was not easy to read. Few, if any, images were used.	
Topics	<ul style="list-style-type: none"> ▫ Slide 1: Introduction to Organism ▫ Slide 2: Taxonomic List ▫ Slide 3: Reproduction ▫ Slide 4: Feeding ▫ Slide 5: Lifestyle 		<ul style="list-style-type: none"> ▫ Slide 6: Body Structure [internal and external] ▫ Slide 7: Interaction with People ▫ Slide 8: Interesting Facts ▫ Slide 9: Pictures and Diagrams ▫ Slide 10: Short Embedded Video 		
Final Score					<i>120</i>