**Please make a google copy of all the materials you choose to edit/use: Go to File->make a copy. This includes all of the links, please make a copy of everything.**

**Also if you choose to use any of these materials please email:** [**aengland@padillabay.gov**](mailto:aengland@padillabay.gov) **and let Annie know what you are using and how many students you're sending the materials to. Thanks!**

**Kids on the Beach**

**Overview**

Kids on the Beach is a hands-on program that has students doing real science and investigating the nearshore marine environment! Over the course of four days you will explore Padilla Bay and the non-native *Batillaria* snail. This program is designed for you to do one 30 min unit a day.

**Day 1/Unit 1: Introduction to Padilla Bay’s Food Web**

**Instructions:** Watch the video and follow along in your student notebook.

**Video:** [**Day 1 Annie.mp4**](https://drive.google.com/file/d/1khWjs8U6mguYN0AJ5EYzX-r0J4RHEswI/view?usp=sharing)

**Student Notebooks (Scientific Journal):** [**Middle School Day 1 Student Notebook**](https://docs.google.com/document/d/1oDEYwy3kqoDY1ZGdCqE1r7xp7dqDQzokUAoQQC_yYJ0/edit)

**Day 2/Unit 2: Introduction to the *Batillaria* snail**

**Instructions:** Watch the video and try your hand at collecting data!

**Video:** [**Day 2 Interview with scientist Roger Fuller.mp4**](https://drive.google.com/file/d/1RoI6uxweilWrX59cmiqku_CzrGjeid73/view?usp=sharing)

**Worksheet:** [**Middle School Day 2 Practice Collecting Data Worksheet**](https://docs.google.com/document/d/1m6IFoOl5Vu3rrW5UNZCBkldfWDev1RCETM5LIoHnw1A/edit)

**Day 3/Unit 3: Introduction to the *Batillaria* snail Investigation with Madi McKay**

**Instructions:** Watch the video and fill in the worksheet while you watch!

**Video:** [**Day 3 Madi.mp4**](https://drive.google.com/file/d/1Cjhk_8lm4J6MD5o_mcY_J8s9xFIQCFH_/view?usp=sharing)

**Worksheet:** [**Middle School Day 3 Worksheet**](https://docs.google.com/document/d/13YpEaz-8YvTble6nTio8m2cscgi0dTC9S2pQZ7NpXbo/edit)

**Day 4/Unit 4: Investigation Activity**

**Instructions:** Follow Madi and Roger along to investigate the *Batillaria* snail!

**Investigation:** [**Middle School Day 4 Scientific Investigation**](https://docs.google.com/document/d/1Jdf0rbMeKRIfsm3zsFTJqd9s8z1pS2atwfL-qgIYwSk/edit)

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