

Resources:

- 1) Handouts
- 2) Websites

CHESSIE
Science Schedule
Group 2A Ecology Unit



- 10/17 Food chain/ Who's Eating Whom? Producers, consumers & decomposers
Prior to class:
<https://www.cserc.org/sierra-fun/games/build-food-chain/>
Read "How to play the food chain game" then click on "start quiz".
Questions will be at the top of the page and you click on the picture of the correct part of the food chain that is asked for.
Read: Pages 2-5 in your handouts on food chains
Complete: Homework page on food chains, page 5
Classtime: food chain activities including "who eats whom" models
Optional: Check out this short/colorful article on food chains!
<http://www.kidport.com/RefLib/Science/FoodChain/FoodChain.htm>
- 10/24 Biomes of the World
Prior to class: Read: handouts on biomes, p6-9
Complete: Map match up page on biomes, p 9 at the bottom
Classtime: Biome mapping
Optional Fun Website activity: Power point on biomes including great pictures of the animals found at each one.
teachers.oregon.k12.wi.us/tal/esout2/Biome%20presentation.ppt
- 10/31 Water cycle/watersheds
Prior to class:
Read: Handouts "The Hydrologic Cycle" p10 & "what is a watershed" p11
Complete: In your white book, illustrate one of the pages to show how the water cycle works. Label #1-6--the steps of the water cycle listed on your handouts. Be ready to explain the water cycle to your class by using your drawing!
Classtime: Water Cycle & watershed studies using an enviroscape
Sign up: In class today, sign up for the ocean animal you would like to report on. See handout/ Reports are due on 11/14
- 11/7 Pollution control/ Rachel Carson/ water conservation/energy conservation
Prior to class: Read: Handout p12,13,14
Complete: Using the information in today's reading, make a list or a drawing in your white book of ways that you can conserve water and energy. Bring your white book to share your assignment with the class!
Classtime: Activities will focus on today's topics

OCEANOGRAPHY/MARINE SCIENCE UNIT

Text used for this unit: Abeka grade 4 science, Understanding God's World

- 11/14 Oceanography/Marine Science Unit begins
Student reports due (see report handout for details)
Optional Oceanography Art Contest!! See handout for details—deadline for submissions 12/5. Prizes will be given to all participants

11/21

Ocean Floor, Open Ocean

Parents, please go over these two online articles on ‘hooks and ladders’ and ‘sockeye scents’ with your child. They are somewhat lengthy, so skim them and just hit the highlights. This is our activity today—learning about the journey of salmon.

Reading: hooks and ladders & sockeye scents

<http://idahoptv.org/dialogue4kids/season7/fish/Hooks%20and%20Ladders.pdf>

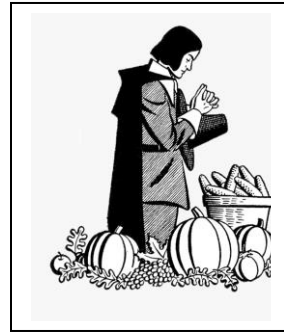
[f http://idahoptv.org/dialogue4kids/season7/fish/Sockeye%20Scents.pdf](http://idahoptv.org/dialogue4kids/season7/fish/Sockeye%20Scents.pdf)

Reading: UGW p177-180 Complete: Comprehension check 8.3 p180

Classtime: A game that simulates the long journey of salmon

11/28

No class, Thanksgiving vacation



12/5

Wonders of the Sea, The Paths of the Seas, The Continental Shelf and Slope

Prior to class: Read: UGW p172-176

Complete: Comprehension check 8.1 p174 & Comp check 8.2 p177

Classtime: Clay models of the ocean floor

12/12

Giants of the Sea

Prior to class: Read: p185-187

Complete: Comprehension check 8.6 p188

Classtime: Oceanography videos and Christmas snacks

12/19

CHRISTMAS VACATION, NO CLASS

12/26

CHRISTMAS VACATION, NO CLASS

1/2

NEW YEAR'S VACATION, NO CLASS



NO HOMEWORK OVER CHRISTMAS AND NEW YEAR'S BREAK

16 So they hurried off and found Mary and Joseph, and the baby, who was lying in the manger. 17 When they had seen him, they spread the word concerning what had been told them about this child, 18 and all who heard it were amazed at what the shepherds said to them. 19 But Mary treasured up all these things and pondered them in her heart. 20 The shepherds returned, glorifying and praising God for all the things they had heard and seen, which were just as they had been told. Luke 2:16

