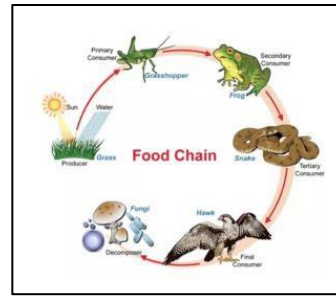


CHESSIE STRAWBERRIES, BLUEBERRIES, & APPLES

ECOLOGY UNIT

Resources: handouts, websites



- 10/20 Food chain, who is eating who? 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: Short interesting video on food chains by free school
<https://www.youtube.com/watch?v=hLq2datPo5M>
- 10/27 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:
Understanding Ecosystems for Kids: Producers, Consumers, Decomposers –FreeSchool
<https://www.youtube.com/watch?v=bJETOQ49Yjc>
- 11/3 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! Be sure to return your white book in class today.
Classtime: Water Cycle & watershed studies using an enviroscape
Website suggestion: All about the water cycle:
<https://www.youtube.com/watch?v=TD3XSIE4ymo>
- 11/10 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 of ways that you can conserve water. Bring your list/ drawing to share with your class today.
Classtime: Removing oil from water during an oil spill

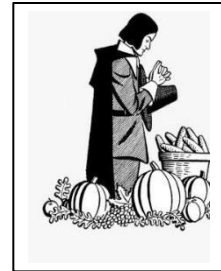
OCEANOGRAPHY/MARINE SCIENCE UNIT

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

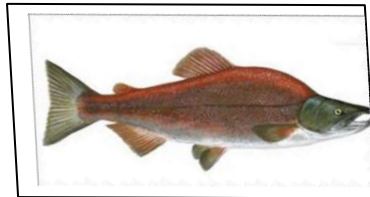
- 11/17 Introduction to oceanography the creation of ocean animals
Guest Instructor, Mr. Pat Roy
No homework due today
Sign up in class today for your report topic. Reports are due 12/8
Classtime: God created the animals, Genesis 1:20



11/24 **NO CLASS, THANKSGIVING VACATION**



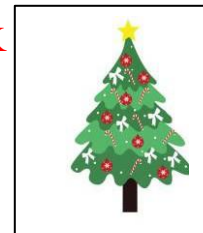
- 12/1 Ocean Floor, Open Ocean
Reading: Read the handouts on the Life Cycle of Salmon
Reading: UGW p177-180 Complete: Comprehension check 8.3 p180
Classtime: A game that simulates the long journey of salmon



12/8 STUDENT REPORTS DUE TODAY—SEE HANDOUT FOR DETAILS

- 12/15 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

12/22 & 12/29 NO CLASS, CHRISTMAS & NEW YEAR'S BREAK
NO HOMEWORK OVER CHRISTMAS AND NEW YEAR'S BREAK



- 1/5 Review games over the first semester's studies
No homework for today's class

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

