

Resources:

- 1) Handouts
- 2) Websites
- 3) IGW

CHESSIE

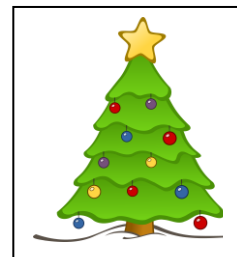
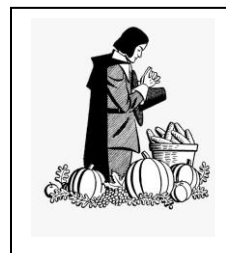
Science Schedule
Group 4A Ecology Unit

- 10/17 Food chains, food webs, producers, consumers, decomposers
<https://www.cserc.org/sierra-fun/games/build-food-chain/>
Prior to class
Read: 4 handouts as follows: 1) energy flow in an ecosystem
2) why are decomposers important? 3) Food chain 4) flow of energy
Complete: homework questions for week #1 on food chains
Website reading: Further reading to challenge the 5th & 6th graders can be found at this website. Please read the information on food chains & populations for this week.
http://www.geography4kids.com/files/land_foodchain.html
Classtime: Creating strong food chains & food webs
- 10/24 Biomes of the World
Prior to class:
Read: 4 handouts as follows: 1) introduction to ecology 2) community 3) niche 4) Biome maps & biosphere
Complete: homework questions for week #2 from the 4 handouts
Website reading: Power point on biomes including great pictures of the animals found at each one.
teachers.oregon.k12.wi.us/tal/esout2/Biome%20presentation.ppt
Classtime: Biome mapping
- 10/31 Water cycle/watersheds
Prior to class:
Read: handout on watersheds and water cycles
Complete: answer questions on homework page #3
Website: Learn about the Chesapeake Bay Watershed by watching the two videos below:
https://www.youtube.com/watch?time_continue=72&v=JuNBP3UYykg
Also, this documentary on life in the Chesapeake Bay
https://www.youtube.com/watch?v=SfBZ6a6E_i4
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 Ecology Reports for groups 4A & 4B due today
See handout for project details
Classtime: [Students to read their reports today](#)



OCEANOGRAPHY/MARINE SCIENCE UNIT

- 11/14 Oceanography/ Marine science unit begins today. Shellfish & sea stars/ crustaceans/ fish of the coral reef.
[Optional Oceanography Art Contest!!](#) See handout for details—deadline for submissions 12/5. Prizes will be given to all participants
Prior to class:
Read Investigating God's World p 124-128
Complete: Comp check 5.1 p126 & 5.2 p129
Classtime: Starfish Dissection
- 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: Investigating God's World p 133-136
Complete: Comprehension check 5.4 p136
Classtime: A game that simulates the long journey of salmon
- 11/28 *No class, Thanksgiving vacation*
- 12/5 The Squid & Octopus
DEADLINE FOR ART CONTEST SUBMISSIONS
Prior to class:
Read: : Scroll through the pictures and information on squid.
https://www.biologycorner.com/worksheets/squid_virtual.html
No written homework for today
Classtime: Squid dissection
- 12/12 Beauties of the coral reef, seafaring mammals
Prior to class: Read: IGW p137-142
Complete: Comprehension check 5.5 p139 & 5.6 p142
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

