

Grade 5 **Wetland** Ecosystems



Imagine you are teaching the grade 3's about Wetlands, create a **Google Presentation**

<https://www.youtube.com/watch?v=0Amy4lpzic4> that includes the following information. Make sure your presentation is appropriate, interesting to watch and informative for a grade 3 student.

1. Explain The three characteristics of a wetland.

<http://www.defenders.org/wetlands/basic-facts>

<http://www.learnalberta.ca/content/ngs/index.html?ID1=&action=v&video=letsexploreawetland.smil>

2. Why wetlands are important to **wildlife, people and the environment.**

<http://www.mbgnet.net/fresh/wetlands/why.htm>

3. List four essential parts of habitat.

http://www.personal.ceu.hu/students/03/nature_conservation/wuddetail/Funct_serv.html

4. Identify 2 plants and animals that live in a wetland.

http://nature.ca/explore/di-ef/wtld_wlw_e.cfm

<http://www.2learn.ca/kids/listSciG5.aspx?Type=55>

5. List five different types of wetlands and describe a characteristic of each.



http://www.personal.ceu.hu/students/03/nature_conservation/wddetail/Types_classification.html

http://www.learnalberta.ca/content/ngs/index.html?ID1=&action=v&video=earthsendangere_dps_wl_typeswetland.smil

6. Draw and label a wetland food web. Label at least one producer and one consumer. http://www.countrysideinfo.co.uk/talks/centre_intro/foodweb.htm

<http://www.teachertube.com/video/food-chain-and-food-web-of-wetlands-241371>

Bill Nye Video: <https://www.youtube.com/watch?v=Ah6KAzPs7fM>

Other Wetland videos: <http://www.watchknowlearn.org/Category.aspx?CategoryID=2422>

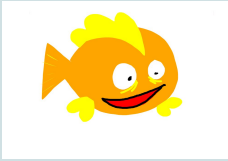
Jake's Website: <http://mpattongr5.weebly.com/unit-1-wetlands.html>

Use a **Google Doc**, like the one below, to organize your research:

Question	Answer
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The three characteristics of a wetland	
Explain why wetlands are important to wildlife, people and the environment.	

Rubric:

	1	2	3	4
				
Three characteristics of wetlands included.	Not at all.	One characteristic is included.	Two characteristics are included.	Three characteristics are included.
Explain why wetlands are important to wildlife, people and the environment.	Not explained and/or included.	Included only one of the three (wildlife/people/environment) and explained in	Included two out of the three (wildlife/people/environment) and explained in	Included all three (wildlife/people/environment) and explained in full sentences, makes

		point form, does not make sense to the reader.	full sentences, makes sense to reader.	sense to reader.
List four essential parts of habitat.	Not explained and/or included.	Listed 2-3 essential parts of a habitat.	Listed 4 essential parts of habitat, but not explained.	Listed all parts of a habitat and explained each.
Identify 2 plants and animals that live in a wetland.	Not explained and/or included.	Identified plants/animals, not both.	Identified 2 plants and animals but did not explain.	Identified 2 plants and animals and explained each.
List four different types of wetlands and describe a characteristic of each.	Not explained and/or included.	Listed the types of wetlands.	Listed types of wetlands and described.	Listed types of wetlands, described and used examples of each to show.
Draw and label a wetland food web. Label at least one producer and once consumer.	Not explained and/or included.	Wetland food web included but not explained.	Wetland food web included, labeled and explained.	Wetland food web included, labeled explained and all producers/consumers explained.
Spelling and Grammar	Has more than 2 grammatical and/or spelling errors.	Has more than 5 grammatical and/or spelling errors.	Has 3-5 grammatical and/or spelling errors.	Has only 1-2 grammatical and/or spelling errors.
Originality- information is written in your own words	Information is just copied and pasted, not put into their own words.	Is put into their own words, but has some information that is copied and pasted. Not very creative.	Most of the work is in their own words and shows creativity.	Has everything written in their own words and shows a lot of creativity.

Use of Graphics	Graphics not used and/or not appropriate for topic.	Few graphics are appropriate for topic, but doesn't support the information.	Most graphics are appropriate for topic, but doesn't always support the information.	All graphics are appropriate and support the topic, and provides additional information.
Cooperation	Work is not shared equally and one person does the majority of the work.	Work is shared, but not always equally. Only one person uses their time wisely.	Worked is shared equally, most of the time. Both members use their time wisely.	Work is shared equally all of the time and both members use their time wisely to get the job done.

Room 7 and 8	Room 9 and 10
Anikka/Audrey Chloe/Denya Nuhad/David R Emili/Devon Mack/ Sonya/Serena Jorja/Teela Will/Kevin B Isaac/Marcus Rami/Selena Kevin L/ joun c Lucas/	Cole/Sydney Nuwan/Yoon Rana/Nadia Aurora/Alicia Yu-Hsuan/Lily Harry/Justin Jake/Eric W Andrew/Simon Faridah/Kate Nate/Nolan