

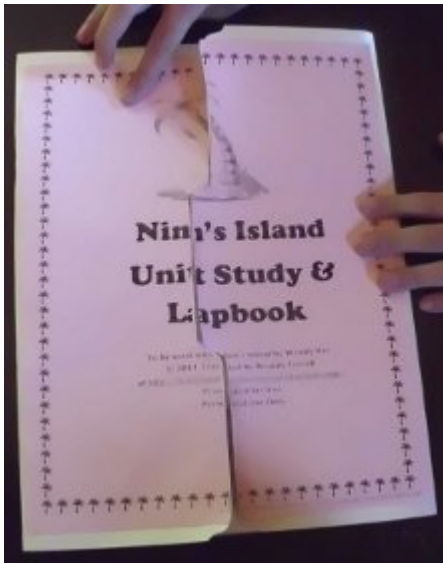


# Nim's Island Unit Study & Lapbook

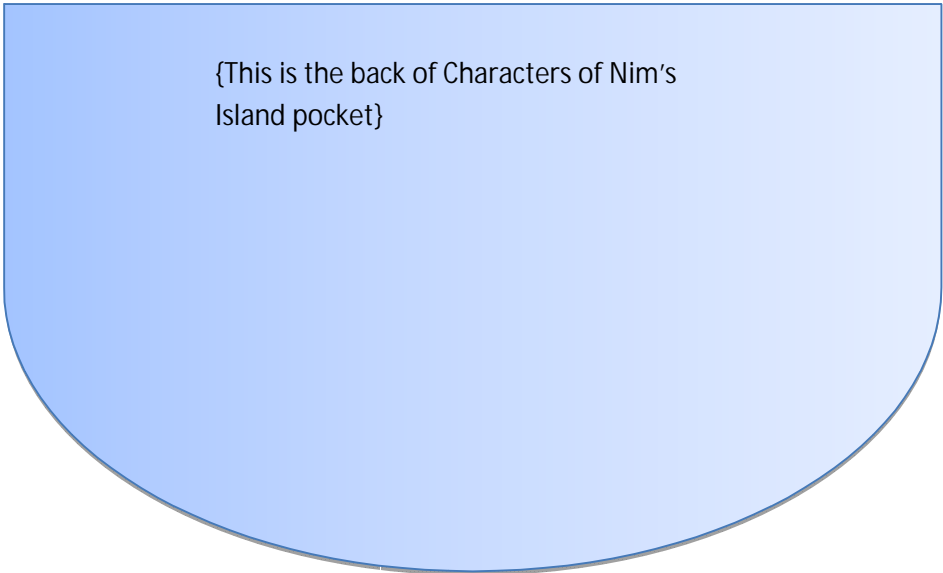
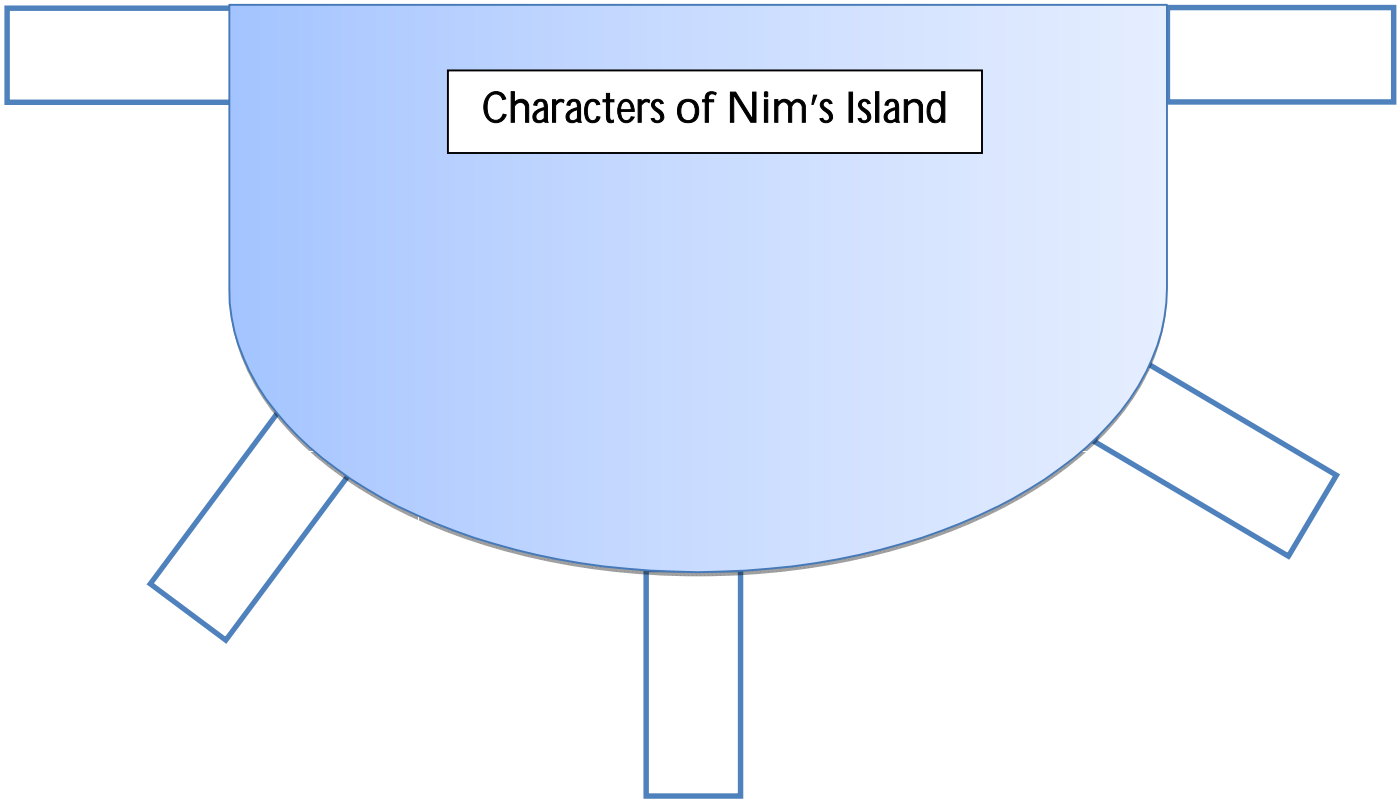
To be used with Nim's Island by Wendy Orr.  
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at <http://halfahundredacrewood.blogspot.com/>

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## Layout of Nim's Island lapbook:



Lapbook was made using one file folder with two cardstock extensions. Formatting of some components had to be altered to convert to pdf but components should fit into a similar layout.



	<h3>Similes</h3> <p>Jack loves Nim "as much as..."</p> <p>Nim loves Jack "as much as..."</p>
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Nim

A rounded rectangular box with a double-line border. The top and bottom edges are curved, while the sides are straight. The interior of the box is divided into seven horizontal sections by six evenly spaced lines. The top section is the largest and contains the name 'Nim'. The remaining six sections are smaller and are currently empty, providing space for additional text or notes.

Jack

A rounded rectangular box with a double-line border. The top and bottom edges are curved, while the sides are straight. The interior of the box is divided into seven horizontal sections by six evenly spaced lines. The top section is the largest and contains the name 'Jack'. The remaining six sections are smaller and are currently empty, providing space for additional text or notes.

Alex

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Troppo Tourists

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Selkie

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Fred

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Galileo

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Chica

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Nim's Island  
Vocabulary

incognito

(ch 3)

sheath

(ch 1)

whorly / whorls

(ch 1) / (ch 9)

twined

(ch 1)

snub

(ch 1)

scuttling

(ch 1)



barometer

(ch 1)

machete

(ch 1)

scudding

(ch 2)

chasm

(ch 2)

aching

(ch 2)

wobbled

(ch 3)

beachcombed

(ch 3)

bamboo

(ch 3)

correspond

(ch 3)

cove

(ch 3)

seaweed

(ch 3)

rudder

(ch 3)

**bellowed**

(ch 8)

**vent**

(ch 8)

**putrid**

(ch 8)

**geyser**

(ch 8)

**smug**

(ch 8)

**hobbled**

(ch 9)

**coax**

(ch 9)

**shinnied**

(ch 8)

**daredevil**

(ch 12)

**parachute**

(ch 12)

**fronds**

(ch 13)

**gale**

(ch 13)

staggered

(ch 3)

shushed

(ch 4)

leathery

(ch 5)

rippled

(ch 6)

spyglass

(ch 1+)

jagged

(ch 7)

scarlet

(ch 7)

S.O.S. (or SOS)

(ch 8)

disguised

(ch 8)

bleak

(ch 8)

reproachfully


(ch 8)

snooping

(ch 8)

a case or covering for the blade of a knife	a broad heavy knife used for cutting or as a weapon	a form that coils or spirals about a center; a curl or swirl.
like leather in appearance or texture; tough and flexible.	an often large, finely divided leaf, especially as applied to the ferns and certain palms.	a strong current of air.
a recklessly daring person.	a folding, umbrella-like device of light fabric with cords supporting straps for allowing a person or object to float safely through the air from a great height	To walk with difficulty; limp
to influence by gently urging, special attention or flattering.	a distress call meaning "save our ship."	to change the dress or looks of so as to conceal identity
dreary, cheerless	looking or searching, especially in a sneaking manner	to make a deep loud roar like that of a bull
rotten, foul smelling	a spring that shoots out hot water and steam	excessively satisfied with oneself
having a sharp uneven edge or surface	bright red	to become or cause to become covered with small waves
a small telescope	to urge to be quiet	searching through the sand along a beach for items.

to communicate by exchange of letters; to be in agreement; to match; to be equivalent	a small, sheltered inlet or bay.	a flat movable piece (as of wood or metal) attached to the rear of a ship or aircraft for steering
to move or cause to move with a jerky rocking or side-to-side motion	to move or cause to move unsteadily from side to side as if about to fall	a deep split or gap in the earth
to climb by holding fast with the hands or arms and legs and drawing oneself up	to wind about something; twist itself in spirals	a plant growing in the sea; especially : a marine alga (as a kelp)
to run with quick, hasty steps; scurry.	to run or move quickly or hurriedly; . a nautical term meaning to run before a gale with little or no sail set.	to treat with contempt, especially by ignoring; to reject with a sharp remark;. to check or stop suddenly
an instrument for measuring atmospheric pressure, usually to determine altitude or weather changes	a continuous, dull pain	an expression of disapproval
to serve as an outlet for	any of various chiefly tropical tall woody grasses including some with strong hollow stems used for building, furniture, or utensils	destroyed; defeated; crushed
<b>annihilated</b>  (ch 6)	peaceful; calm; perfect	<b>idyllic</b>  (ch 6)
	in disguise; undercover; pretending to be someone else	

Where?	Cut on solid lines. Fold on dotted lines. Write setting details under each flap. Glue this side down.	Setting of Nim's Island
When?		

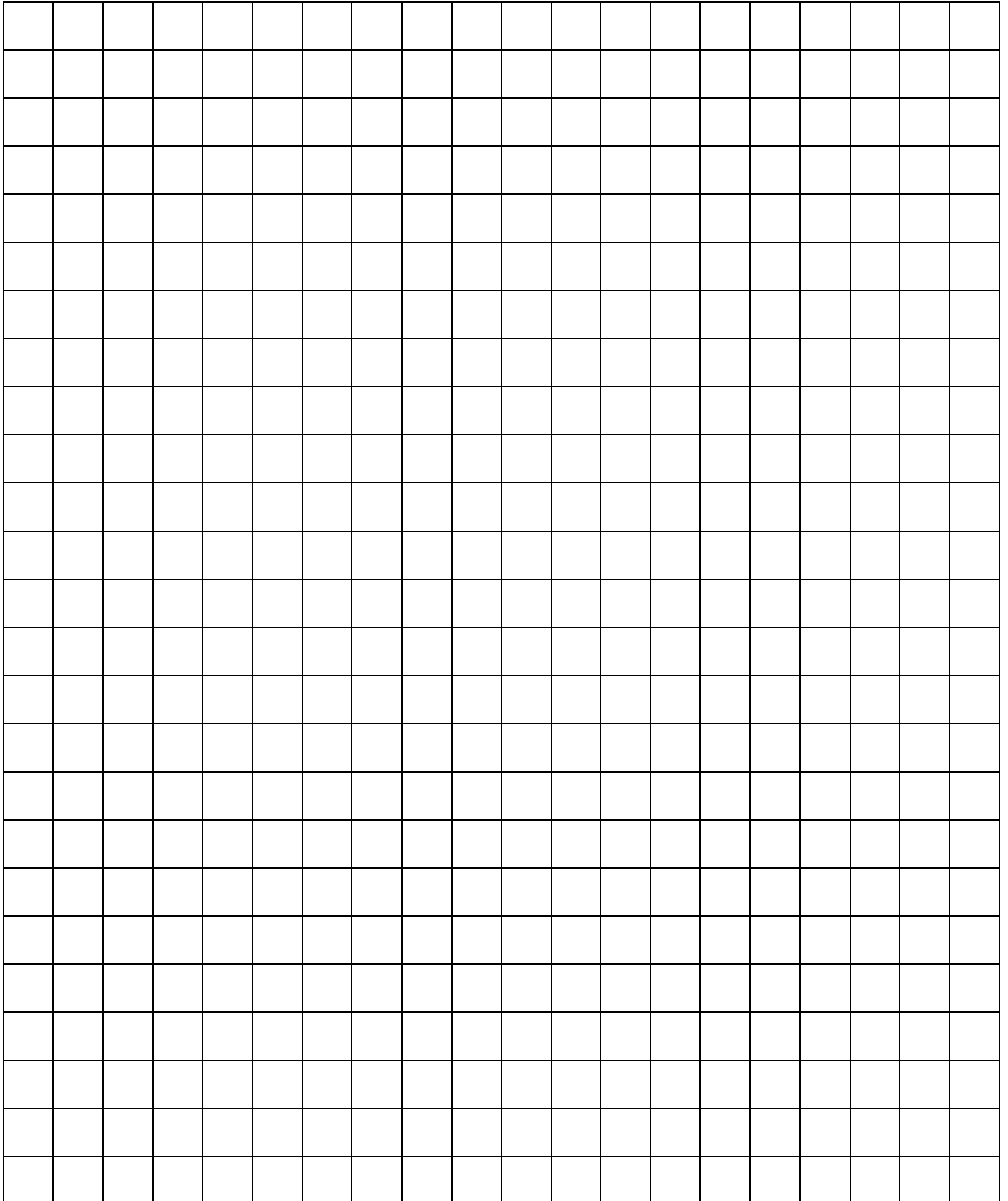
Cut out weather chart. Hot dog fold. Paste "Measuring the weather" on outside of fold. Chart weather for 10 days.



**Measuring the weather**

**Graphing the Weather**


	Temperature	Rainfall	Wind direction
Day 1			
Day 2			
Day 3			
Day 4			
Day 5			
Day 6			
Day 7			
Day 8			
Day 9			
Day 10			

Extension of weather chart: Graph temperature using a line graph and/or bar graph. Hot-dog fold and paste "Graphing the Weather" label from previous page onto front.



<p>Cut along solid lines. Fold along dotted lines. Discard this piece.</p>	<h2>Nim's Island Book vs. Movie Comparison</h2>	<p>Discard this piece.</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Book</p> 		 <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Movie</p>

<p>What are adjectives?</p>	<p>Cut out along solid lines. Fold along dotted lines. Under each flap, answer questions and give an example of each from the book.</p> <p>Glue this side down.</p>	<p>What are adverbs?</p>
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<p>Write a scripture (with reference) telling Nim &amp; Alex to "Fear Not!"</p>	
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# Imagery

Cut along solid lines. Fold along dotted line.

Under each flap, write an example of the figure of speech from the book along with page number on which it was found.

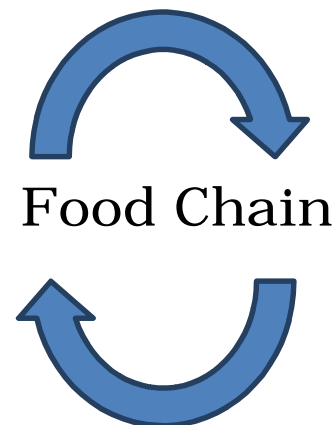
Glue this side down.

Simile: a comparison between two unlike things using *like* or *as*

Personification: describing things or ideas using human characteristics

Metaphor: The comparison of one thing to another without the use of *like* or *as*

Write the definition of a food chain.  
Draw and label an example of a food chain in Nim's Island. Glue this side down



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Nim's Garden

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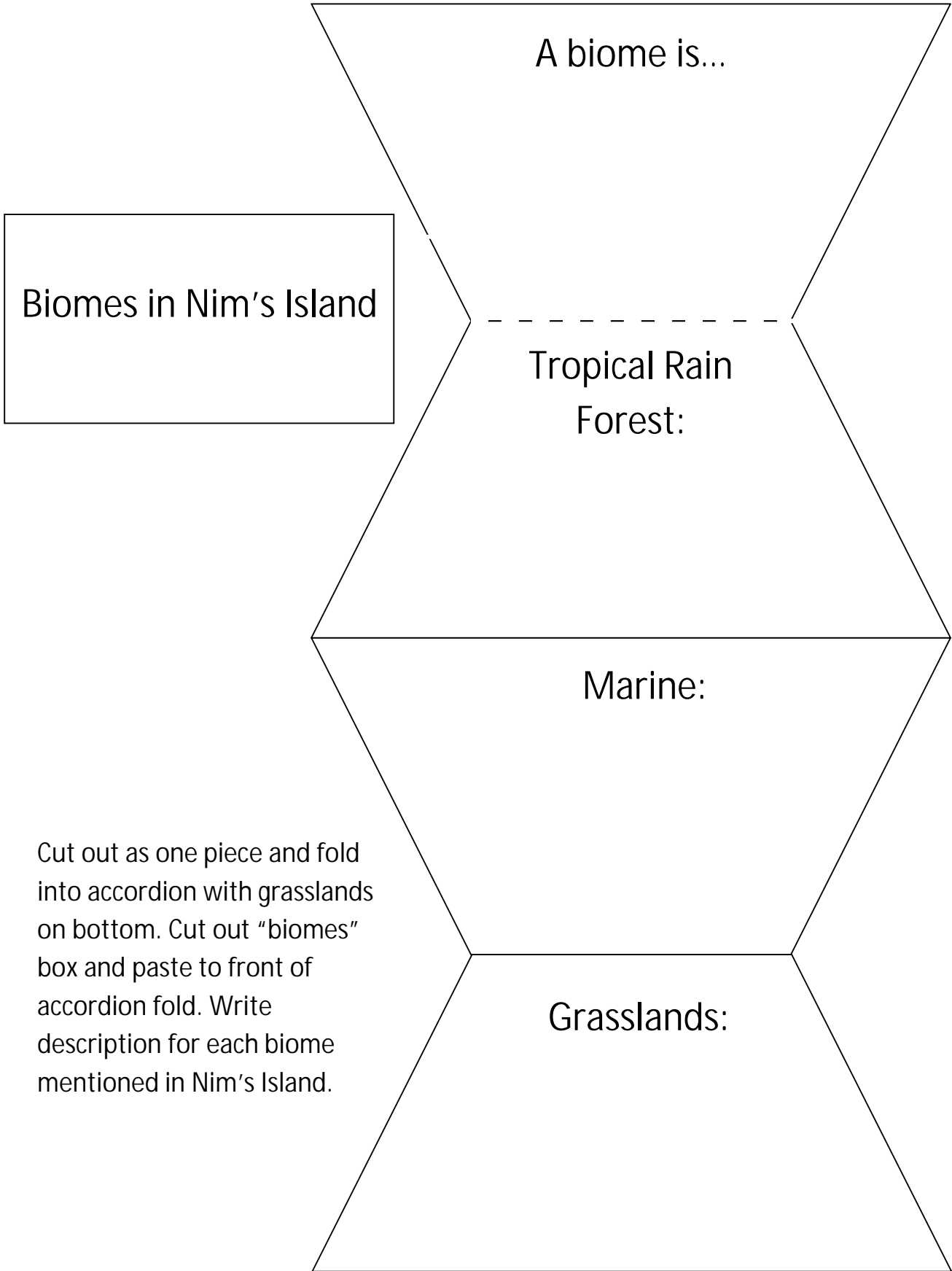
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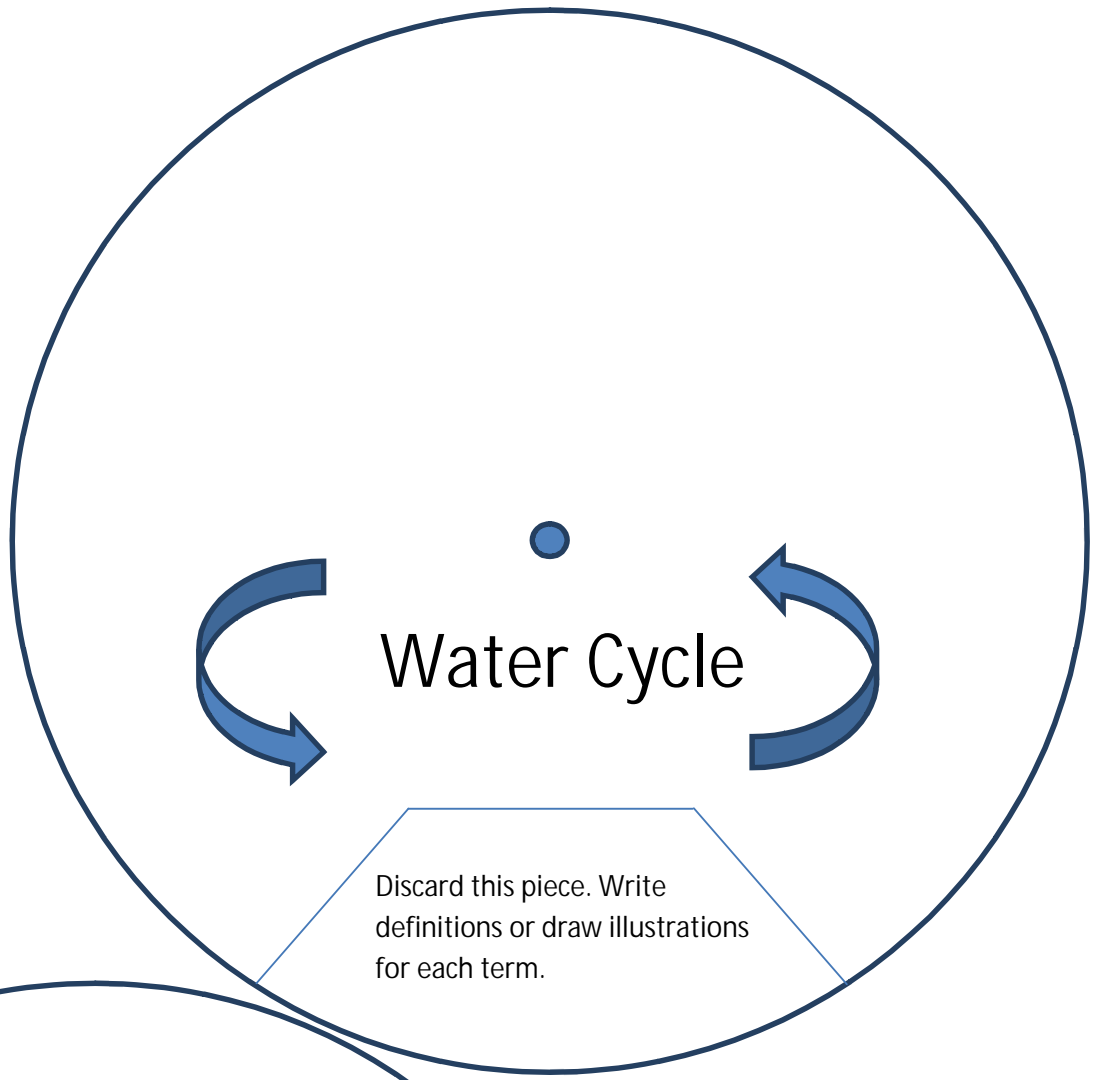
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Cut out each tag individually & attach with brad or staple. List fruits/vegetables found on Nim's Island. Draw a star next to the items you would like to plant in your own garden.



Cut out as one piece and fold into accordion with grasslands on bottom. Cut out "biomes" box and paste to front of accordion fold. Write description for each biome mentioned in Nim's Island.



Discard this piece. Write definitions or draw illustrations for each term.

Precipitation

Condensation

Collection

Evaporation

# Hurricanes



Cut on solid lines; fold on dotted lines. Glue this side down.

Under each flap record the wind speeds and amount of damage from each type of storm.

Tropical Depression

Tropical Storm

Category 1

Category 2

Category 3

Category 4

Category 5



# Oceanography

Cut on solid lines; fold on dotted lines. Glue this side down.

Under each flap record the wind speeds and amount of damage from each type of storm.


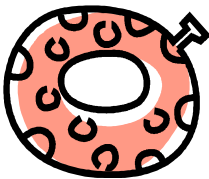
A biological oceanographer (marine biologist) studies...


A chemical oceanographer (marine chemist) studies...

A geological oceanographer (marine geologist) studies...

A physical oceanographer (marine physicist) studies...

A climatological (weather) oceanographer studies...

<p>Cut along solid lines. Fold along dotted lines. Discard this piece.</p>	<h2 style="text-align: center;">Float Like a Coconut Science Experiment: Sink or Float?</h2>	<p>Discard this piece.</p> <p>Conduct an experiment to see what sinks or floats. Older children may make a table and include salt water vs. fresh water results.</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Sink</p> 		 <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Float</p>

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">islands formed?</p> 	<p>Fold along solid lines. List various ways in which islands are formed. How did Nim's Island formed?</p> <p>Glue this side down.</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">In what ways are</p>
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# Plankton

List facts about plankton. Glue this side down.

Facts about

Is atmospheric  
pressure measured?



Fold along solid lines. Answer question inside matchbook.

Glue this side down.

How and why...

and satellite dishes  
work?



Fold along solid lines. Answer question inside matchbook.

Glue this side down.

How do satellites

Print out a diagram of ocean currents from [http://www.physicalgeography.net/fundamentals/8q\\_1.html](http://www.physicalgeography.net/fundamentals/8q_1.html) or another website and paste on opposite side.

Paste this side down in lapbook.

# Diagram of Ocean Currents

Print out a diagram of ocean layers from <http://www.exploringnature.org/db/detail.php?dbID=13&detID=389> or another website and paste on opposite side.

Glue this side down in lapbook.

# Layers of the Ocean



# Story Structure

Cut along solid lines. Fold along dotted line. For information on story structure, refer to <http://www.ereadingworksheets.com/free-reading-worksheets/story-structure-worksheets/>

Glue this side down.

Exposition

Rising Action

Climax

Falling Action

Denouement

Cut along solid lines.  
Fold along dotted lines.  
Discard this piece.

## Tides



Discard this piece. Under each flap write what causes low tide and high tide.

Low  
Tide

High  
Tide

## Animals of Nim's Island:

sea lion

iguana

sea turtle

seahorse

dolphin

frigate bird

plankton

kittiwake

limpet

blue whale

clam

crab

Flapbook: Cut out as one piece. Cut on solid lines, fold on dotted line. Glue down top flap. Write descriptions or an interesting fact inside each flap. (See next page for definitions of each to cut out and paste under the appropriate flap.) Glue this side down into lapbook.

any of numerous edible marine mollusks that have two hinged shells and live in sand or mud.
small fish with bony plates covering its body and a head that looks like a horse's head.
any of various small whales with teeth and a long nose. Highly intelligent marine mammals.
a marine mollusk that has a low cone-shaped shell, moves over rocks or timbers feeding on food found there, and clings very tightly when disturbed
Microscopic animal and plant life found drifting in bodies of water.
any of several seabirds noted for their power of flight and the habit of robbing other birds of fish – also called man-o'-war bird
a whale that may reach a weight of 150 tons and a length of 100 feet and is generally considered the largest living animals
either of two gulls that nest on cliffs and winter on the open ocean
any of several large Pacific seals that have small ears on the outside of the body
any of various large plant-eating tropical American lizards that have a ridge of tall scales along the middle of the back and loose skin hanging below the neck
Any of various decapods with four pairs of legs, one pair of pincers, a flattish shell, and short, broad abdomen folded under its thorax.
a large reptile which has a thick shell covering its body and which lives in the sea

Book Review for

*Nim's Island*

by Wendy Orr

What was this book about?

What was your favorite part? Why?

Where did this part take place?

When did this part take place?

Would you recommend this book to someone else? Why or why not?

# Links to other resources:

## Other lapbooking templates to use:

Note: We usually make an extra-large pocket in our lapbooks to hold extra activities we've completed (such as the Walden Media Activity listed under "Worksheets").

- Sea Turtles (Entire unit study available with lapbooking components at Homeschoolshare): [http://www.homeschoolshare.com/sea\\_turtles.php](http://www.homeschoolshare.com/sea_turtles.php)
- Frigate T-Book: [http://files.homeschoolshare.com/docs54478/seabirds\\_lapbook/who\\_am\\_i\\_frigate.pdf](http://files.homeschoolshare.com/docs54478/seabirds_lapbook/who_am_i_frigate.pdf)
- Volcanoes(Entire unit study available with lapbooking components at Homeschoolshare): <http://www.homeschoolshare.com/volcanoes.php>
- Make a pocket to hold Ocean animal "Fact File" cards from learningpage.com (or staple as booklet) – Print the Fact Files in multiple pages per sheet using cardstock, and use as reference cards within lapbook. Visit [http://www.learningpage.com/free\\_pages/galleries/oceans.html](http://www.learningpage.com/free_pages/galleries/oceans.html)
- Weather words lapbook: [http://www.homeschoolshare.com/weather\\_words\\_lapbook.php](http://www.homeschoolshare.com/weather_words_lapbook.php)
- Oceans Unit Study – even though this is for the book Atlantic by G. Brian Karas, the lapbooking components apply to the Pacific as well : <http://www.homeschoolshare.com/atlantic.php>
- {See Rainforest Unit Study under "Science"}
- {Hurricane Web-based Unit Study under "Science"}

## Other Unit Studies:

- Homeschoolshare: [http://www.homeschoolshare.com/nims\\_island.php](http://www.homeschoolshare.com/nims_island.php)
- Nim's Island Unit Study by Liberty Hill House: <http://libertyhillhouse.blogspot.com/search/label/Nim%27s%20Island>
- Nim's Island Squidoo Lens: <http://www.squidoo.com/nims-island-unit-studies-lesson-plans>

## Worksheets:

- Walden Media pdf downloads include an Educator's Guide with Student Activity Sheets for Nim's Island, as well as activities on Terrestrial vs. Aquatic Plants and World Wide Water: [http://www.walden.com/guide/nims\\_island/](http://www.walden.com/guide/nims_island/)
- Learningpage.com Ocean Themed Unit Study Worksheets (Science, Math, Language worksheets for K-3, along with cut-outs and fact files): [http://www.learningpage.com/free\\_pages/galleries/oceans.html](http://www.learningpage.com/free_pages/galleries/oceans.html)
- Weather coloring books for kids: [http://www.nssl.noaa.gov/edu/bm/bm\\_main.html](http://www.nssl.noaa.gov/edu/bm/bm_main.html)
- Complete a weather Sudoku: <http://www.dltk-kids.com/crafts/weather/msudoku.htm>

## Author's Websites

- Wendy Orr's Website: <http://wendyorr.com/>
- Wendy Orr's Journal Blog: <http://wendyorrjournal.blogspot.com/>
- Wendy Orr's Nim's Island Blog: <http://nimsisland.blogspot.com/>

## Science Tie-Ins:

- Jason Project - in-depth science study for Grades 4-12 with downloadable study guides and videos at <http://www.jason.org/public/whatis/curr.aspx>
  - Operation Resilient Planet (Ecology)
  - Operation Tectonic Fury (Geology)
  - Operation Monster Storms (Weather)
- Science A-Z free samples include an e-book and other downloadable activities on the water cycle: <http://www.sciencea-z.com/scienceweb/freesample.do>
- Learningpage.com – Ocean Themed Science worksheets with Fact Files that can be printed in multiple pages per sheet, printed on cardstock, and used as reference cards within lapbook. Visit [http://www.learningpage.com/free\\_pages/galleries/oceans.html](http://www.learningpage.com/free_pages/galleries/oceans.html)
- Oceanography Unit Study (multi-age unit study K-12) offered for free by Christian Cottage Home School Services via currclick.com: [http://www.currclick.com/product\\_info.php?products\\_id=243&it=1](http://www.currclick.com/product_info.php?products_id=243&it=1)
- Extensive Rainforest Unit Study at Dynamic2Moms:
  - Information on Rainforests in Four Parts: <http://dynamic2moms.webs.com/rainforestamazon.htm> (contains information about plant cells, animal cells, photosynthesis, the water cycle, and more)
    - Part 1: Facts & information on rainforests in general and then specifics on the Amazon
    - Part 2: Front cover, activities, and notebooking pages for various ages
    - Part 3: For younger children
    - Part 4: For older children
  - Information on animals living in the rainforests: <http://dynamic2moms.webs.com/rainforestanimals.htm>
- Water Cycle: <http://www.kidzone.ws/water/index.html>
- Hurricane Web-based Unit Study at Yee Shall Know (includes more lapbooking components): <http://yeeshallknow.com/science> (Also available are lapbooking components for several Magic School Bus books.)
- Weather Experiments: <http://www.weatherwizkids.com/weather-experiments.htm>
- From Filefolderfun.com:
  - Animal Habitats File Folder Game: <http://filefolderfun.com/Pages/SecondGradeScience/AnimalHabitats.html>
  - Weather or Not File Folder Game: <http://filefolderfun.com/Pages/SecondGradeScience/WeatherorNot.html>

## On-Line Games:

- Ecology & Recycling: <http://pbskids.org/eekoworld/>
- Draw a Habitat: <http://pbskids.org/fetch/games/habitats/index.html>
- Go Green with Ruff Ruffman: <http://pbskids.org/fetch/games/green/index.html>
- At Sheppard Software:
  - Food Chain Game:  
<http://www.sheppardsoftware.com/content/animals/kidscorner/games/foodchaingame.htm>
  - Ocean Animals Game:  
[http://www.sheppardsoftware.com/content/animals/quizzes/kidscorner/animal\\_games\\_water\\_surface\\_btn\\_large.html](http://www.sheppardsoftware.com/content/animals/quizzes/kidscorner/animal_games_water_surface_btn_large.html)

## Other Activities or Ideas:

- Nim's Island Workbox ideas: <http://blog.aussiepumpkinpatch.com/2009/09/ffww-nims-island-again.html>
- Nim's Island Salt Dough Map: <http://blogshewrote.blogspot.com/2009/07/nims-island-salt-dough-maps.html>
- Girl Scouts Book Club Nim's Island handout:  
<http://www.gscnc.org/files/pdf/program/Nim's%20Island.pdf>
- Crack open a coconut and make little rafts out of the shells.
- Create a salt-dough map of Nim's Island
- Create a weathervane or windsock to see & experiment with wind direction & speed
  - An origami windmill: <http://www.dltk-kids.com/world/japan/morigami-windmill.htm>
  - Windmill TP craft: <http://www.dltk-kids.com/world/netherlands/mwindmill.htm>
  - Pinwheels: <http://www.dltk-kids.com/crafts/earth/m-pinwheel.htm> or  
<http://www.enchantedlearning.com/crafts/pinwheel/>
  - Windsock: <http://www.enchantedlearning.com/crafts/windsock/>
- Create a time log of the emails in the story and calculate the length of time between each message. For older children, have them also calculate using the approximate timezone difference between Nim & Alex.
- Study the timezones of the world. Print out a copy of the U.S. timezone map from  
<http://www.nationalatlas.gov/printable/images/pdf/reference/timezones4.pdf>
- Create a Rainforest Diorama: <http://confessionsofahomeschooler.blogspot.com/2011/03/brazil-rain-forest-diorama-craft.html>
- Brush your teeth and spit it out where the "grass needs the spit"
- Learn about sailboats & sailing: <http://www.scils.rutgers.edu/~elfox/>. Label the parts of a sailboat. Go sailing!
- Play a game of coconut soccer.
- Make a home-made volcano erupt using dishwashing liquid, baking soda, and vinegar.
- Make flat bread.
- Math: Print out and play a place value game - 1,000's of Leagues Under the Sea:  
<http://filefolderfun.com/Pages/FirstGradeMath/ThousandsofLeagues.html>



- Make a homemade barometer:  
<http://www.spartechsoftware.com/reeko/Experiments/ExpHomemadeBarometer.htm>
- Learn more about fish and/or fishing:  
[http://www.homeschoolshare.com/fish\\_and\\_fishing\\_lapbook.php](http://www.homeschoolshare.com/fish_and_fishing_lapbook.php)
- Study the geographical features of Nim’s Island: Cove, reef,
- Study cartography
- Refer to the discussion questions for Nim’s Island at  
[http://web.me.com/wendyorr1/wendyorr.com/Nims\\_Island.html](http://web.me.com/wendyorr1/wendyorr.com/Nims_Island.html)

### Educational On-line Videos:

- Learn about plankton in this educational video <http://www.youtube.com/watch?v=LuXMz3j9E8k>
- Learn about tides from this video: <http://www.youtube.com/watch?v=CTQ6ciHENG1>
- Learn about satellites from this video; <http://www.youtube.com/watch?v=mbDQSxUXefk>
- Learn about barometric pressure, weather, and wind:  
<http://www.youtube.com/watch?v=I0C4QR00EH0>
- See the formation of a volcanic island (Kavachi): <http://www.youtube.com/watch?v=L4rcT6TWO-E>
- Anatomy of a Hurricane: <http://www.youtube.com/watch?v=HJydFJORWf4>
- Bill Nye the Science Guy on wind: <http://www.youtube.com/watch?v=uBqohRu2RRk>
- Anatomy of a Hurricane: <http://www.youtube.com/watch?v=HJydFJORWf4>
- Bill Nye the Science Guy – “Whether the Weather” rap song – also includes descriptions of weather in various biomes: <http://www.youtube.com/watch?v=Fq-muLRSuAw>
- Bill Nye the Science Guy – “Water Cycle Jump” rap song:  
<http://www.youtube.com/watch?v=BayExatv8IE>

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