

Ms. Oldja- 5th Grade Science

Students will access OneNote in order to complete the assigned work. Students will open the section labeled “SCHOOL CLOSING”. Pages will be labeled Day 1-10, and students will be required to complete the assignments for each day. Work is due at *midnight* of each day. In the event that a student does not have internet access, he/she may pick up a packet from school.

Day 1:

Science Starter: Explain how wind causes erosion.

Step 1: Click on the link to read the text

<https://www.ck12.org/book/ck-12-fourth-grade-science/section/2.7/>

Step 2: Answer questions 1-8 on the bottom of the article. Questions should be answered in OneNote under handouts. Label the page “Day 1”.

- Extra credit: Answer the two questions in “points to consider”

Day 2:

Science starter: How are islands created?

Step 1: Watch the video (23 minutes)

- https://www.schooltube.com/media/Bill+Nye+erosion/1_3weyaoip

Step 2: Answer the comprehension sheet during the video (17 questions). See the link attached.

Step 3: When finished, write a short paragraph summarizing the video.

Day 3:

Science starter: What are some weathering and erosion agents? List a few.

Step 1: Create a Venn diagram about weathering and erosion.

Step 2: Write 2 paragraphs (6-8 sentences each) comparing weathering and erosion. Look around your neighborhood, backyard or town and find examples of weathering, erosion and deposition. Include them in your writing.

Step 3: Think of a project you can do to demonstrate weathering, erosion and deposition and explain how you would do in a few sentences.

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Day 4:

Science starter: How are caves created?

Step 1: Read the article “Inside and Outside Carlsbad Caverns” assigned to you on ReadWorks.

- <https://www.readworks.org/article/Inside-and-Outside-Carlsbad-Caverns/fec61167-878b-4777-b5d9-7ac04a55b519#!vocabularySection:cavern/questionsetsSection:307/stepreadsSection:1dc87772-17c4-4012-8d3e-d0336bf90a00/articleTab:content/>

Class code is in OneNote under Readworks

Step 2: Answer the comprehension questions by restating in One Note, under handouts.

Day 5:

Science starter: Think about how you heat your house in winter. Do you think you use a renewable or nonrenewable resource?

Step 1: Watch the mystery on

- <https://mosamack.com/home/renewable-resources/lessons/solve> (12 min)

***Use your microsoft office login info to sign on mosamack.com**

Step 2: Complete the vocabulary section under step 2 on mosamack.com

Step 3: Answer 8 comprehension questions about the video. Click submit when finished.

Step 4: Take the quiz to test your knowledge.

Day 6:

Science starter: Can nonrenewable resources be replenished easily? Why or why not?

Step 1: Complete the assigned reading on ReadWorks, titled "Innovation in Cars"

Step 2: Answer the comprehension questions.

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Day 7:

Science starter: Are fossil fuels nonrenewable?

Step 1: Watch the video on Generation Genius

<https://www.generationgenius.com/videolessons/renewable-vs-nonrenewable-energy-for-kids/>

Step 2: Complete the following questions after the video:

<https://www.generationgenius.com/videolessons/renewable-vs-nonrenewable-energy-for-kids/>

Step 3: Take the assessment by clicking on this link:

<https://www.generationgenius.com/wp-content/uploads/2018/03/Renewable-Resources-Worksheet-GG.pdf>

Day 8:

Science starter: How can we utilize the energy of the sun and wind? Would the energy of the wind and sun be considered renewable or nonrenewable sources?

Step 1: Sign onto CK12.org with your Microsoft office login info to access the following text.

<https://www.ck12.org/book/ck-12-fifth-grade-science/section/2.4/>

Step 2: Read the article and answer the 8 questions on the bottom of the article.

*Questions should be answered in OneNote, Handouts, titled Day 8.

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Day 9:

Science Starter: Do you recycle? If so, how do you sort it?

Step 1: Answer the question: How does human waste impact the Earth?

Step 2: Open the attachment and complete the lab.

<<Recycling Lab.doc>>

You will need a pair of gloves, 2 bins and a scale for this activity. Please complete the lab and upload the packet in Handouts, titled Day 9.

Day 10:

Science starter: What are the benefits of recycling?

Step 1: Trash Vs Recyclable Record on the chart what items you found in the trash and if they are trash or recyclable.

Step 2: Calculate the percentage of waste that was trash and that was recyclables. Record your findings on the lab packet (see the attachment for Day 9).

Step 3: Answer the questions.