

May 4<sup>th</sup>-May8th Grade 7 Home Learning Lesson Plan

Hey grade 7! I hope everyone is doing great and continuing to stay safe. Listed below is this week's lesson plan. Please e-mail me your work by Friday May 8th at:

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ASD-N Weekly STEAM project	“Spring is a time for new growth and warmer temperatures. Scientists also see this as a time to study climate change through the melting of icebergs. Icebergs are large pieces of floating ice in the sea, which have broken off from larger ice structures such as glaciers or ice shelves. They are common in the Spring when ice begins to melt. Your challenge is to conduct an investigation to determine the fastest way to melt ice cubes without adding heat. Be sure to only change one thing and control your variables!”
Math IXL	Spend 20 minutes each day on IXL at your grade level and work on Integers this week. B.1-B.6 and Operations with Integers C.1-C.6 <a href="https://ca.ixl.com/math/grade-7">https://ca.ixl.com/math/grade-7</a>
Numeracy Word Problem	“And that’s just the tip of the iceberg! Over 90% of an iceberg’s mass and volume is underwater. Measure and pour 250mL of water into a clear bowl or cup. Mark the water level with tape or a dry erase marker. Place 3 ice cubes in the container and mark the new height of the water. Can you figure out the volume of water that gets displaced? Predict how the water level will change after the cubes melt. Write your prediction, results in your journal. Anything surprise you?” (ASD-N STEAM)



Name : \_\_\_\_\_ Score : \_\_\_\_\_

Teacher : \_\_\_\_\_ Date : \_\_\_\_\_

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1 )  $(+5) - (+9) =$

2 )  $(-3) - (+8) =$

3 )  $(-7) - (0) =$

4 )  $(+3) - (+3) =$

5 )  $(+1) - (-9) =$

6 )  $(+6) - (+2) =$

7 )  $(+4) - (+7) =$

8 )  $(+9) - (+4) =$

9 )  $(-8) - (+4) =$

10)  $(+4) - (0) =$

11)  $(+4) - (-7) =$

12)  $(-3) - (+1) =$

13)  $(+9) - (0) =$

14)  $(+3) - (+5) =$

15)  $(-2) - (+3) =$

16)  $(+9) - (-5) =$

17)  $(-2) - (+2) =$

18)  $(+7) - (+3) =$

19)  $(+6) - (0) =$

20)  $(+2) - (+5) =$

