

Earth Systems

Activity 1 – Digital Mystery Escape

Directions – use a chrome book and go to dixiemiddlescience.weebly.com and click on the button “Mystery Escape Review”. As a table, work together to solve the mystery escape puzzles. The first table to complete all tasks and provide the correct final code earns the treat!



Station 1 – Scientific Method				
Answers				
	Q1	Q2	Q3	Q4
Code				
	Digit 1	Digit 2	Digit 3	Digit 4

Station 2 – The Geosphere				
Answers				
	Q1	Q2	Q3	Q4
Code				
	Letter 1	Letter 2	Letter 3	Letter 4

Station 3 – The Exosphere				
Answers				
	Q1	Q2	Q3	Q4
Code				
	Direction 1	Direction 2	Direction 3	Direction 3

Station 4 – The Atmosphere				
Answers				
	Q1	Q2	Q3	Q4
Code				
	Digit 1	Digit 2	Digit 3	Digit 4

Station 1 – The Hydrosphere				
Answers				
	Q1	Q2	Q3	Q4
Code				
	Digit 1	Digit 2	Digit 3	Digit 4

Final Escape Code!
First Table wins the treat!



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Activity2 – Disney Nature: Oceans

1. What are the sharks, whales, dolphins, and birds eating? Be Specific!
2. Who DID the ocean belong to?
3. Who knows the habits of the South African Fur Seal?
4. Where do sea turtles lay their eggs?
5. Why/when can this be a problem? (where sea turtles lay their eggs)
6. Approximately, how many turtles make it to the ocean?
7. Where is the summer feeding grounds of the Hump Back Whale?
8. What is the largest animal IN THE HISTORY of the world?
9. Why is the Great Blue Fin Tuna in danger of extinction?
10. What animal did you find most interesting? Why? What does it eat? How does it breathe? Does it have any predators?