**Ticket Out the Door**

**Lesson 1: Briefing**

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| **Readings** | **Questions:** |
| 1. Introduction | What is the Challenger Learning Center? |
| 1. Who We Are | What is an ERT? |
| 1. The Next e-Mission | What is the first concern on the Mission?  What is the name of the volcano? |
| 1. Montserrat | What is the name of the highest peak on Montserrat? |
| 1. Join Us | Do we have to be accepted to complete the e-Mission? |

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**Lesson 2: How to Apply**

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| **Readings** | **Questions:** |
| 1. Application Process | What are the first three steps in applying?  a.  b.  c. |
| 1. Form A Team   **AT THIS TIME DO NOT READ**  Team Building  Or  Team Rules | What is vital in your team?  What 4 areas of experts are required for each team?  a.  b.  c.  d. |
| 1. Earth System Science Interview | Please answer review questions found at end of interview  1.  2.  3.  Page 2 of 2 |
| 1. Complete Earth System Science Inventory | Print your results and attach to ticket. |
| 1. Career Pathways | Begin Career Pathways Worksheet  Career Discovery  Career Exploration (time permitting) |
| 1. Complete Career Assessment Game | Print your results and attach to ticket |

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**Lesson 3: How to Apply**

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| **Readings** | **Questions** |
| 1. Team Building | What is one thing that makes a team successful? |
| 1. Vocabulary | In Word, define each of the following (attach to ticket)  Ecosystem  Natural hazards  Consequence  Ecologist  Interrelationship  Interaction |
| 1. Team Rules | In Google.docs, please come up 5 team rules for your team. Name of this segment should be “Team Rules” be sure to include your team name.  Share with each team member and myself [nbutler@hershey.k12.pa.us](mailto:nbutler@hershey.k12.pa.us) |
| 1. Letter of commitment | In Google.docs, please begin your letter of commitment.  Share with your team mates me.  Name of this document should be “Letter of Commitment” with your team name |
| 1. Mission Patch | Come up with a team motto.  Team motto:  Begin working on poster. |

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**Lesson 4: How to Apply**

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| **Readings** | **Questions/Things to be completed** |
| 1. Resumes | Under the “How to Apply” tab, go to resumes link.  Read small paragraph  Fill in all blanks on the “Online Resume Tool”  Change font and color if desired.  Print and attach to ticket |
|  |  |

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Ticket Out the Door**

**There will be a ticket out the door from everyone**

**One group member will have the answers to “Volcanoes and Montserrat”**

**Lesson 7: Volcanoes!**

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| **Readings** | **Things to be completed** |
| Your Task | What is the main goal of Lesson 7? |
| Volcanoes | In Word, complete Questions at end of Article |
| Volcanic Dangers | In Word, complete Questions at end of Article |
| How Volcanoes Work | In Word, complete Questions at end of Article |
| Volcanoes and Montserrat  This is done as a group.  Remember your groups Team Rules | In group, read this article and answer the following question in Word  How does a volcanic eruption affect your specialized area of study?  For example, how is the hydrosphere effected by a volcano eruption |
| Hands on Activity “Predicting Eruptions on Montserrat”  You may ask your team mates for help with the task | Complete 1-5 on “How to Study the Evidence” staple to “Ticket out the door”  You may work on your posters when this ticket is completed in its entirety |

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Desk in My Room!**

**There will be a “desk in my room” from everyone**

**Lesson 10: Hurricanes**

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| **Readings** | **Things to be completed** |
| Your Task  I will read to entire class | How many hurricanes are expected to move through the Caribbean? \_\_\_\_\_\_  What is the name of the Tropical Storm you will be tracking during the e-Mission? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Hurricanes | In Word, complete Questions at end of Article |
| How Hurricanes Work | In Word, complete Questions at end of Article |
| Hurricane Dangers | In Word, complete Questions at end of Article |

**Names \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Desk in My Room!**

**There will be a desk in my room from each team**

**Lesson 12: Hurricane Tracking**

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| **Readings** | **Things to be completed** |
| Hurricane Tracking Instruction | Hurricane Practice Data  Hurricane Tracking Map |

**Hint: Assign group members to different procedures to simplify tasks**