WEATHER REPORT

Name ________________________________ Period ______ Date ________________

Group Roles:
1) Director ____________________________________________________________
2) Writer ______________________________________________________________
3) Actor(s) _____________________________________________________________
4) Work Coach __________________________________________________________

In your group, you will be looking at one type of extreme weather. You will read the given information, take notes about the characteristics of this weather pattern, then prepare to give a “weather report” presentation to teach your classmates the information you have learned. For part 1, write down the required information that you gather from the reading. You will only fill out the section on your weather pattern.

For part 2, use your answers to guide you in crafting your weather report. While listening to other groups’ reports, you must write down the information for their form of weather. You will have 2 minutes to give a fictional report on a weather pattern. Please include all the information necessary for your peers to fill out their worksheets.

PART ONE

El Nino

Definition: ________________________________________________________________

What causes this weather? __________________________________________________

How does it form? _________________________________________________________

How does it affect the environment? _______________________________________

How does it affect the way humans live in the environment? ____________________
Where area(s) of the globe does this mostly occur? ____________________________________________

**Tsunami**

Definition: ____________________________________________

What causes this weather? ____________________________________________

How does it form? ____________________________________________

How does it affect the environment? ____________________________________________

How does it affect the way humans live in the environment? ____________________________________________

Where area(s) of the globe does this mostly occur? ____________________________________________

**Hurricane**

Definition: ____________________________________________

What causes this weather? ____________________________________________

How does it form? ____________________________________________

How does it affect the environment? ____________________________________________

How does it affect the way humans live in the environment? ____________________________________________

Where area(s) of the globe does this mostly occur? ____________________________________________

**Tornado**

Definition: ____________________________________________

What causes this weather? ____________________________________________
<table>
<thead>
<tr>
<th>Weather Type</th>
<th>Definition</th>
<th>Causes</th>
<th>Formation</th>
<th>Environmental Effects</th>
<th>Human Impact</th>
<th>Global Areas</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Blizzard</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sandstorm</strong></td>
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<td></td>
</tr>
</tbody>
</table>
Drought

Definition: ________________________________

What causes this weather? ________________________________

How does it form? ________________________________

How does it affect the environment? ________________________________

How does it affect the way humans live in the environment? ________________________________

Where area(s) of the globe does this mostly occur? ________________________________

Links to articles:

El Nino  http://earthobservatory.nasa.gov/Features/ElNino/

Tsunami  http://environment.nationalgeographic.com/environment/natural-disasters/tsunami-profile/


Tornado  http://www.weather.com/outlook/wxready/articles/id-54

Blizzard  http://www.weather.com/encyclopedia/winter/blizzard.html
