Worksheet to Accompany SciFest All Access Stage Show:

*Behind the Scenes Weather Forecasting Tutorial with Meteorologist Amelia Draper*

1. Draw a compass rose with north, south, east and west

2. What ocean is on our west coast?
3. What ocean is on our east coast?
4. If you are walking along the Atlantic Ocean and the water is on your right, you most likely walking in what direction?
5. What country is north of the United States?
6. What country is directly south of the United States?
7. In the United States, weather most often moves from ______ to ______.
8. In weather there are two types of pressure, low pressure and high pressure. List some types of weather that typically occur with each type of pressure.

<table>
<thead>
<tr>
<th>Low pressure</th>
<th>High pressure</th>
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9. Draw how air flows moves with high and low pressure low and high pressure

SKY

GROUND L H