Directions:

1. Begin with the current season, and discuss the following. Record answers in the chart.
   a. Average temperature.
   b. Common weather conditions.
   c. Common activities humans do.
   d. Ways to stay safe during the season.

2. Discuss how we know what to expect with the order of the seasons, and the weather during those seasons. Explain that humans have tracked these patterns over time, and that is how people (and meteorologists) can make guesses about what to expect.

Materials:
- Charts provided on the following pages
- Writing utensil

Note: In a classroom, the chart could be projected and filled out as a class or printed for individual students. Average temperatures for New York State and examples for other categories are provided in the first chart.
## Seasonal Patterns

<table>
<thead>
<tr>
<th>Season</th>
<th>Average Conditions in New York State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Temperature in Fahrenheit (Day-Night)</td>
</tr>
<tr>
<td>Winter</td>
<td>34-15</td>
</tr>
<tr>
<td>Spring</td>
<td>68-36</td>
</tr>
<tr>
<td>Summer</td>
<td>82-61</td>
</tr>
</tbody>
</table>

### Weather
- **Seasonal Patterns**
  - **Fall**: Windy
  - **Winter**: Snow Storm
  - **Spring**: Rain
  - **Summer**: Heat Wave

### Activities
- **Fall**: Playing in Leaves
- **Winter**: Ice Skating
- **Spring**: Gardening
- **Summer**: Swimming

### Safety
- **Fall**: Wear a Light Coat
- **Winter**: Slow Footsteps on Ice
- **Spring**: Mud or Rain Boots
- **Summer**: Drinking Water
<table>
<thead>
<tr>
<th>Seasonal Patterns</th>
<th>Temperature</th>
<th>Weather</th>
<th>Activities</th>
<th>Safety</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer</td>
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<tr>
<td>Spring</td>
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<tr>
<td>Fall</td>
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</tbody>
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Average Conditions in New York State