Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_

Weather Foldable Directions

1. Use 4 pieces of legal paper.
2. Make I cm tabs to create 4 tabs.
3. Fold the tabs over to create 8 tabs.
4. Label each tab with the title that is shown in the title column.
5. Go to the page indicated in the book and complete the tasks that are given.

|  |  |  |
| --- | --- | --- |
| Title | * Task | Page # |
| Jet Stream | * Define the Jet stream. * How does it influence weather? * Include a picture | 133 |
| Local Winds | * What are global winds? List the global winds. * What is a local wind? * What do we use to measure wind? * Define sea breeze and land breeze and draw the picture to show how each is formed (Sea and land) | 100 |
| Pressure Systems | * Divide the paper into 2 columns * What are cyclones (Low Pressure systems) and Anticyclones (High Pressure systems) * What symbols are used to represent each * How do the winds move in each system * What kind of weather is associated with each system * Draw the picture represent each system | 136 |
| Fronts | * Divide the page into 4 columns * Draw a picture to show how each type of front is formed * Describe how each type of front is formed * Describe the weather that each type of front brings * Draw the symbol used to represent each type of front (Will provide this for you) | 135 |
| Air Masses | * Divide the page into 4 * Define each air mass * Draw a small picture of the united states draw where each air mass originates from to affect the US | 131-132 |
| Storms | * Divide the page into 4 * Define the 4 major types of storms. Hurricanes, Tornadoes, Winter storms and thunderstorms * Write the best way to stay safe in each type of storm * Include a picture to represent each type of storm | 138-147 |
| Clouds | * Define the 3 main types of clouds * Draw the cloud diagram on page 111 | 110-111 |