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 |