

Name: _____ Date: _____

Backyard Weather Station Activity – Weather Forecasting Worksheet

Part One: Weather Observation using our Senses

The most basic way to describe the weather is by using our senses. How do we use each of our senses to observe the weather?

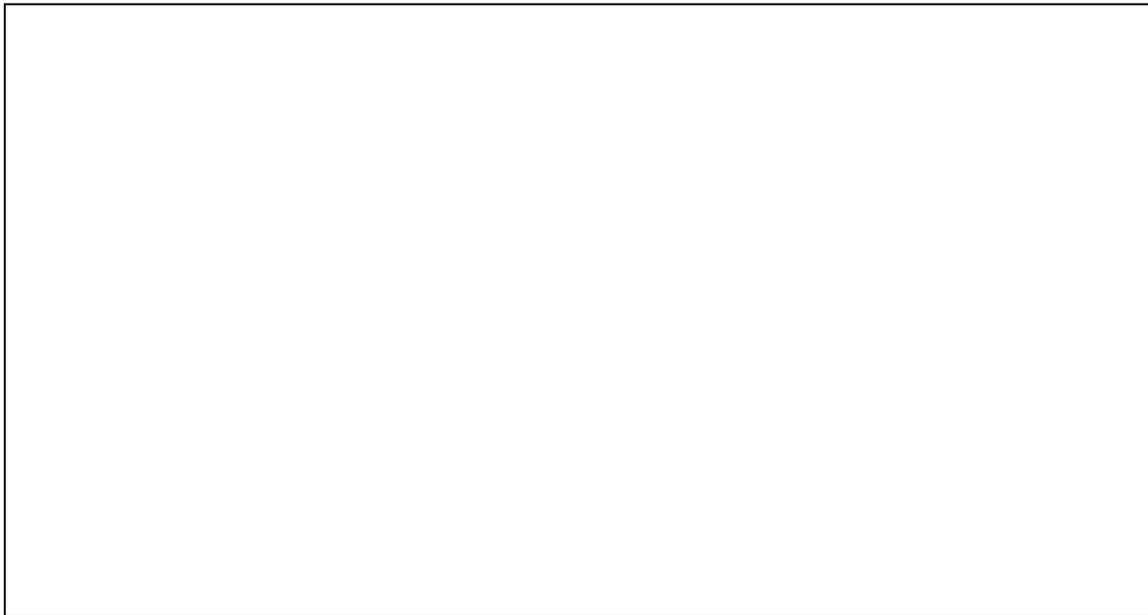
Sight

Touch

Hearing

Smell

Now let's use our senses to describe the weather and try to predict what it will do next. Use your sight, touch, hearing and sense of smell to help you draw a picture of the weather in the space below.



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Part Two: Weather Forecasting using Clouds

When there are clouds in the sky, you can observe their shape, color and placement in the sky to tell what the weather will do. Draw a picture of each type of cloud and write a short description in the spaces provided.

Type: Cirrus	
Picture	Description
Type: Cumulus	
Picture	Description
Type: Altcumulus	
Picture	Description
Type: Nimbostratus	
Picture	Description
Type: Cumulonimbus	
Picture	Description

Using your picture of the weather and your knowledge of the clouds, what do you predict the weather will do next?