

## **Watching Clouds...**

### **Clouds video for young students...**

#### **- Learning cloud Types**

<https://www.youtube.com/watch?v=eCumUup9vWQ>

<https://www.youtube.com/watch?v=QAqeFSa60TE>

#### **-Cloud Matching Game:**

<https://www.youtube.com/watch?v=qfA5nCVpSPM>

## **What is a cloud?**

A cloud is a large collection of very tiny droplets of water or ice crystals. The droplets are so small and light that they can float in the air.

## **How are clouds formed?**

Most clouds form as warm air rises in the atmosphere and cools down. All air contains some water vapor and warm air can hold more water vapor than cold air. As warm air cools the water vapor turns into tiny droplets of water or ice (condensation). Water vapor condenses to form a cloud. It's easier for water vapor to condense into water droplets when it has a particle to condense upon; such a small particle of suspended dust. As more and more air cools down, more droplets form and they eventually become a cloud.

Watching clouds can be fun and can teach us about what weather may be coming our way. Watch the videos listed here to learn more about 'reading' clouds. Try to predict the weather that you can expect. Or spread a blanket out on the ground and simply enjoy a day of cloud watching and searching the sky for your favorite animal shapes!