Part 1: The Science

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Science Behind Clouds

Share what you already now about clouds.



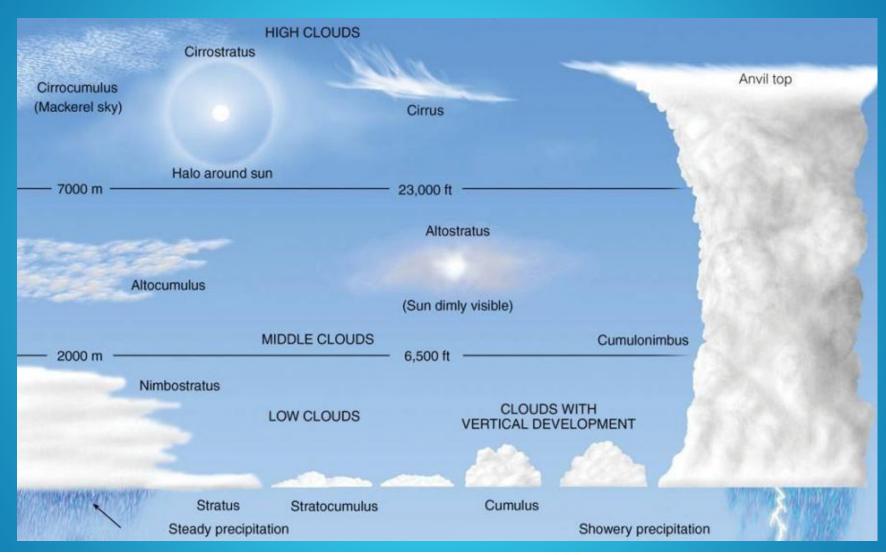








Clouds





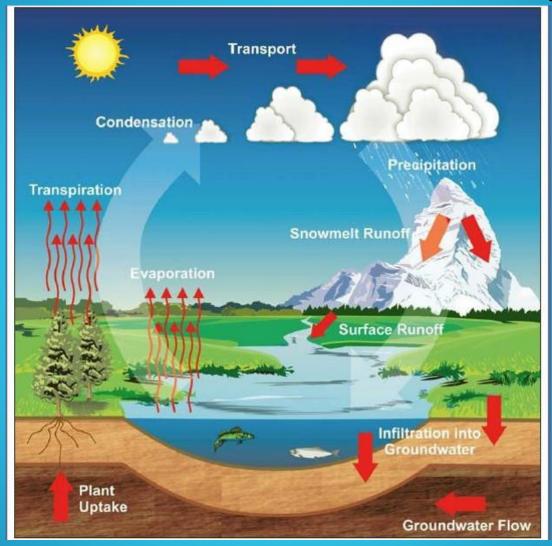








Clouds and the Water Cycle











Cloud Effects On Earth's Radiation Incoming solar shortwave radiation High clouds Reflected solar radiation Incoming solar Outgoing shortwave longwave Reflected radiation radiation solar radiation Low clouds Outgoing longwave Reflected by radiation the surface Earth's surface











Clouds from Space

What is the cloud cover for each image?











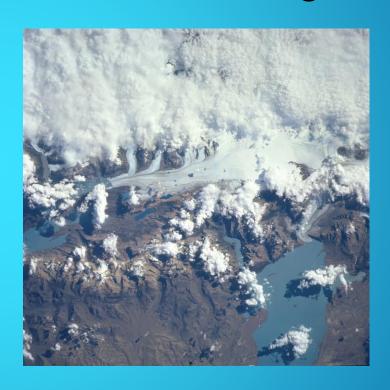


Clouds from Space

What is the cloud cover for each image?







70% Cloud Cover



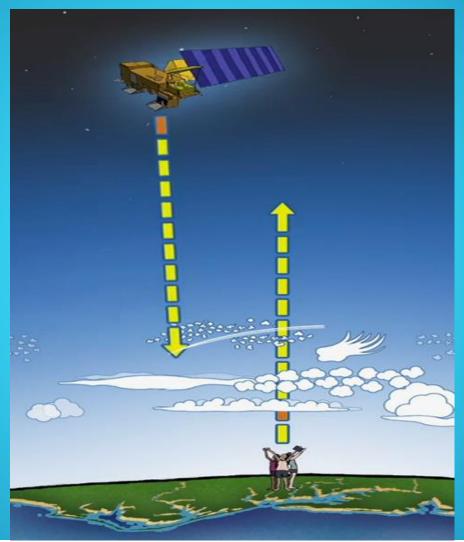








Two Perspectives





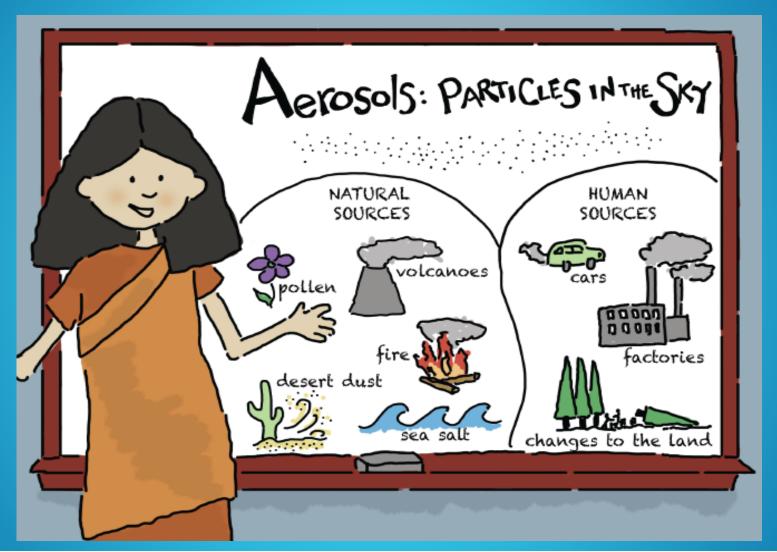








What else might be in the sky?













Sky Color

