

































Cloud Gazing



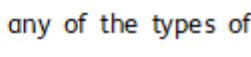


 Next  time  it  isn't  raining,  take  a  blanket  (and











 maybe a  pillow)  outside.  Lie on your back  and  look up  at

 the clouds.  (If it is really  sunny,  don't forget to put on

 your sunglasses)  What shapes  can you  see?  How fast

 are they moving?  Use the  table  below  to  see  if

 you can  name  any of the types of  clouds  too.

Cloud Group and Height *	Cloud Types		
<p>High Clouds</p> <p>5 - 13 km (16,000 - 43,000 ft)</p> <p>Noctilucent clouds are the highest clouds in the sky, however they are not associated with weather like the rest of the clouds in this table.</p>	 <p>Cirrus</p>	 <p>Cirrocumulus</p>	
	 <p>Cirrostratus</p>		
<p>Middle Clouds</p> <p>2 - 7 km (7,000 - 23,000 ft)</p>	 <p>Altostratus</p>	 <p>Altostratus</p>	
<p>Low Clouds</p> <p>Surface - 2 km (surface - 7,000 ft)</p>	 <p>Stratus</p>	 <p>Stratocumulus</p>	 <p>Nimbostratus</p>
<p>Clouds with Vertical Growth</p> <p>Surface - 13 km (surface - 43,000 ft)</p> <p>Clouds that grow up instead of spreading out across the sky.</p>	 <p>Cumulus</p>	 <p>Cumulonimbus</p>	

Unusual Clouds

Clouds that form in unique ways and are not grouped by height.



Contrails

5 - 13 km (16,000 - 43,000 ft)



These are caused by aircraft or rockets.