

CLOUD IDENTIFICATION CHART

Student Name:

Date:

Period:

ALTITUDE	CLOUD TYPE	PHYSICAL CHARACTERISTICS	VISUAL SKETCH
High (Above 6,000m)	Cirrus	Thin, wispy, "mare's tails." Made of ice crystals. Indicates fair weather.	
Mid (2,000m - 6,000m)	Altostratus	Gray or white sheets with round patches. Looks like small cotton balls.	
Low (Below 2,000m)	Stratus	Flat, gray blanket covering the sky. Can produce light mist or drizzle.	
Vertical (Multiple levels)	Cumulonimbus	Towering dark clouds with anvil tops. Thunderstorms and heavy rain.	
Low	Cumulus	Fluffy, white, flat bottoms. Looks like floating popcorn or cotton.	

Observation Notes: