

GLOBAL WIND PATTERNS

Atmospheric Circulation & Trade Winds

	60N
	30N
	0 (Equator / Doldrums)
	30S
	60S
↙↙↙ Polar Easterlies ↙↙↙ ↗↗↗ Prevailing Westerlies ↗↗↗ ↙↙↙ NE Trade Winds ↙↙↙ ↗↗↗ SE Trade Winds ↗↗↗ ↘↘↘ Prevailing Westerlies ↘↘↘ ↗↗↗ Polar Easterlies ↗↗↗	

Trade Winds

Tropical winds blowing toward the equator from the northeast and southeast.

Westerlies

Mid-latitude winds blowing from the west toward the poles.

Coriolis Effect

The rotation of the Earth that causes winds to curve rather than blow straight.

Educational Resource • Global Geography Series • Not for Navigation