

# WIND MOVEMENT & GLOBAL CIRCULATION MAP

Date: \_\_\_\_\_ Region: \_\_\_\_\_ Observer: \_\_\_\_\_

**HADLEY CELLS** 0 to 30 Latitude. Trade winds moving toward the Equator.

**FERREL CELLS** 30 to 60 Latitude. Prevailing Westerlies movement.

**POLAR CELLS** 60 to 90 Latitude. Cold Polar Easterlies.

Trade Winds	0 - 30 N/S	East to West	Equatorial Low
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Westerlies	30 - 60 N/S	West to East	Subtropical High
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Polar Easterlies	60 - 90 N/S	East to West	Subpolar Low
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**Key Observations / Coriolis Effect Notes:**