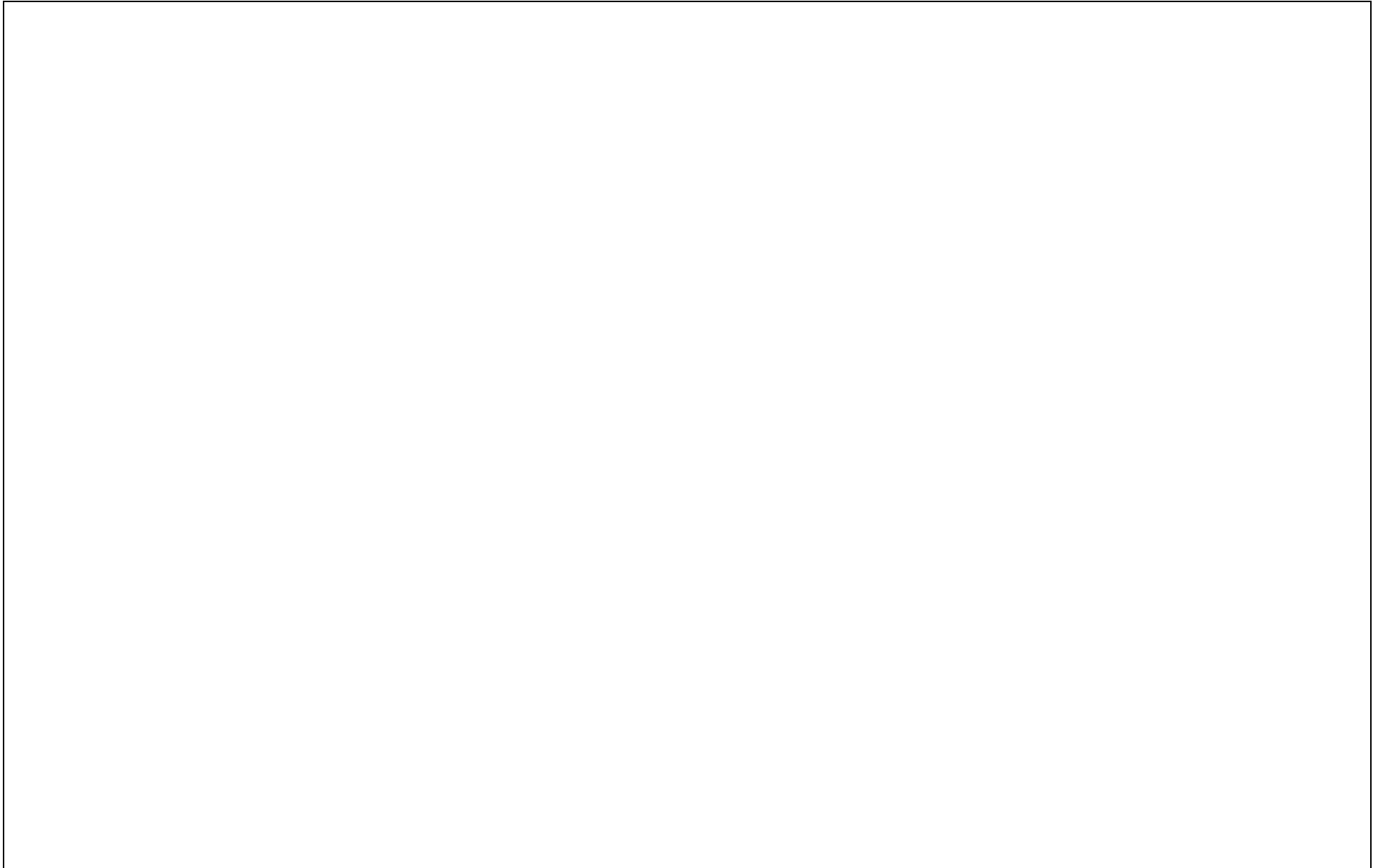


Patterns in Oceanic & Atmospheric Circulation



Patterns in Oceanic & Atmospheric Circulation

DIFFERENCES IN THE DISTRIBUTION OF SOLAR ENERGY AND TEMPERATURE CHANGES

1	<p>High latitudes receive _____ sunlight than lower latitudes. For example, _____ receives less sunlight than _____, and is typically colder. This is because...</p>
2	<p>The ocean _____ heat, which means that temperature... This means that coastal cities have _____ temperature change throughout the year. An example of this is...</p>
3	<p>Land _____ heat, which means that temperature... This means that inland cities have _____ temperature change throughout the year. An example of this is...</p>

MOTION OF OCEAN WATERS AND AIR MASSES

4 Water flows from _____ density to _____ density, which causes...

5 Water can flow _____ AND _____ due to changes in _____ or _____.

FACTORS AFFECTING THE MOTION OF WIND AND CURRENTS

6 The Earth's _____ causes oceanic and atmospheric flows to _____. This is called the _____.

7 Landforms (e.g. mountains) affect atmospheric flow by...

THERMAL ENERGY TRANSFER

8

Thermal energy moves from areas of high temperature to areas of lower temperature by:

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-
-

9

The atmosphere changes temperatures _____. It is warmed or cooled by...