

Name _____

Date _____

Period _____

Energy Transfer and Interactions (6:19) Hommocks ES Department

<https://www.youtube.com/watch?v=IP40H9K5Ykk&list=PL37057D7BFD1608CB&index=52>

Complete the information below based on the Video

3 Forms of Heat Transfer

-
-
-

Conduction

-
-
-

Example -

Convection

-
-
-

Draw a convection cell in the box below



Fluids are anything that can _____ .

_____ has convection in the Asthenosphere.

Convection in the oceans causes _____ .

Convection in the atmosphere gives you _____ .

Low Density _____

High Density _____

Radiation

-
-
-

Electromagnetic Spectrum

-

Long (draw)

Short (draw)



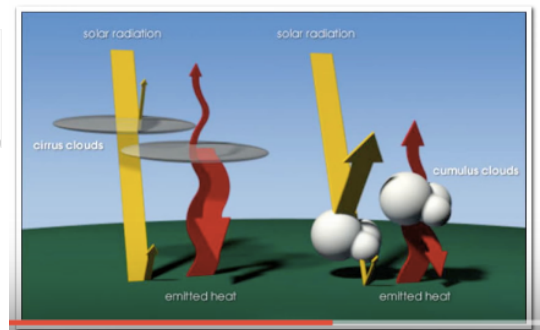
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-
-

Energy and the Atmosphere

-
-



Clouds are good _____.

Clouds are good _____.

Reflecting

-
-

Refract

-
-

Scatter

-
-

Absorb

-
-
-

Radiate

-
-
-

Draw a picture of refraction below



Electromagnetic Energy can interact in _____ ways.