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**Convection Currents** (From GLAD lesson, GLAD poster and page 550-551 in textbook)

Instructions: (see picture on page 551and GLAD drawing)

1. Inside the convection current below draw f**our arrows** showing direction of motion: warm air in red, cool air in blue.
2. Write the letter A where air is being heated at surface.
3. Write the letter B where less dense warm air is pushed up by more dense cooler air.
4. Write the letter C where the less dense warm air is rising.
5. Write the letter D where the air is losing heat to atmosphere and cooling.
6. Write the letter E where the more dense cooler air is sinking.
7. On the back write a paragraph each explaining how convection currents form and how the troposphere is heated.

Troposphere

Earth’s Surface

**How convection currents form:**

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**How the troposphere is heated:**

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