

**ADLC**  
**Unit C, Lesson 6**  
**TryIt!**  
**Convection Snake**

**ADLC**

**Instructions**

1. Draw a large circle on the sheet of paper, or print out the handout "Convection Snake".
2. Cut out the circle or snake. Skip to step 4 if you are using the "Convection Snake" handout.
3. Inside the circle, draw a spiral. Start from the centre and eventually connect the spiral to the circle's edge.
4. Cut out the spiral along the pencil line. For the snake, cut out the white paper all the way to the snake's tail.
5. Attach the piece of string to the centre of the spiral, or the snake's tail.
6. Lift the string to lift the spiral snake.
7. Hold the spiral snake above a heat source such as a desk lamp light bulb. The spiral should not touch the light bulb.
8. Observe the spiral snake.

