

## Twirling Snake

### Experiment:

#### Materials:

#### You will need:

- A piece of card
- Colouring Pencils
- Scissors
- Thread
- Stapler
- Very hot radiator

### Method:

#### What you have to do:

1. Draw a spiral snake on a piece of card and colour it in.
2. Carefully cut it out.
3. Staple a length of thread on to the tail of the snake.
4. Now, hold your snake above a very hot radiator and watch what happens.



### Result:

The snake twirls around above the radiator

### Conclusion:

The heat off the radiator rises and therefore it causes your snake to spin.

## AND NOW:

**Try this:** Tissue paper is very light so try placing a small piece on to a radiator and see if you can get the paper to settle. If the heater is hot enough, the tissue will not stay in place - it will literally "fly away".