



Hi STEMAZINGKids!

It's our last STEM session before Christmas, so we're going to make a special STEM table centre decoration you can impress your family with at your Christmas dinner!

Please ensure an adult is present for this activity. We are going to explore convection currents so will be using a candle.

An adult should be present all the time the candle is lit. If an adult cannot be present the child can do this experiment without the candle.

You will need:

- Tealight candle
- 30 cm length of cotton with a double knot in one end and threaded through a needle the other end
- 30 cm string
- Stemazing Spiral template printed out
- Roughly 30 cm thin stick (from your garden or a chop stick will do)
- Roughly 15 cm thin stick (from your garden or a pencil will do)
- Coaster or mat to protect your table from candle
- An empty wine bottle or other tall bottle (if it is plastic put some water in it to weigh it down)
- Colouring pens/pencils
- Sellotape
- Scissors
- A lighter (grown ups only to use please)

Looking forward to our session and remember – be curious, be creative, be courageous, be STEMAZING!



Stemazing Spirals Template

