



CREATE A WOODEN SNAKE JIGSAW PUZZLE

What you'll need:

	Dremel Moto-Saw™		Dremel 3000		Dremel EZ SpeedClic: Sanding Discs
	Dremel EZ SpeedClic: sanding mandrel & sanding bands		Dremel Moto-Saw Fine Wood Cutting Saw Blade		Dremel Moto-Saw General Purpose Wood Cutting Saw Blades

Other Supplies:

- 9mm MDF 55cms x 50cms
- Scrap wood 7.5cms w x 10cms long
- Two pencils
- Gaffer tape

Step by step direction



Step 1

Buy a piece of MDF and get it cut for you by your local DIY store to measure exactly 55 cms x 50 cms. When you get it home, draw a circle onto it with a diameter of 50 cms. This will become the outline for your coiled snake jigsaw. Then, make yourself a 'drawing guide'. This will allow you to draw two parallel lines in the shape of the snake's body within the 50 cms circle. To make the drawing guide, cut a piece of scrap wood 7.5 cms wide by 10 cms long using your Dremel® Moto-Saw. Then, tape a pencil to each edge and draw the coiled body of the snake inside the circle. Create the head and tail by drawing them freehand.



Step 2

Measure the length of your snake's body, excluding the head and tail, using a dressmakers tape and divide it into 26 equal size parts. Then, draw the interlocking jigsaw outlines on each piece to act as a guide. Cut out the snake using your Dremel Moto-Saw and the coarse wood blade MS51 by cutting along the lines you have drawn on both sides of the body and around the head and tail.



Step 3

Now cut out the segments of the snake, following your drawn lines including the interlocking jigsaw pieces, using your Dremel Moto-Saw and the fine wood blade MS52.

**Step 4**

Gently sand off any rough edges using the Dremel 3000 with EZ SpeedClic Sanding Discs SC411 on the edges of the snake only. Do not sand the interlocking jigsaw pieces, as this will cause the pieces to fit together poorly.

**Step 5**

Paint on one number per segment and decorate in child-friendly colours creating your own design, including pictures, to encourage engagement.