

### materials:

- Recycled items
- Demijohns

### tools:

- Small scraper
- Permanent marker
- Masking tape
- An assistant
- A workbench
- Dremel fitted with a speed-click diamond cutting wheel bit
- Heavy wooden blocks or books
- Kettle with boiling water and running cold water over a sink
- Electric hand sander
- 2 Pairs of safety glasses (for you and your assistant)

### instructions:

- 1 Remove the labels from the bottles by soaking them in hot water or by using a scraper.
- 2 Using the permanent marker, draw a line right around each bottle, close to the base. Stick masking tape on both sides of the line.
- 3 While your assistant holds the bottle firmly on its side on the workbench, find a comfortable position to hold the Dremel at the same height as the bottle. You may need to use some wooden blocks or thick books to achieve the correct height.
- 4 While your assistant rotates the bottle slowly, hold the Dremel's diamond wheel steady at the correct angle between the two pieces of masking tape. This will score a line in the glass, which should eventually meet up with itself.
- 5 To crack the glass neatly along the score mark, pour boiling water over the scored line, then hold the bottle under running cold water over a sink. Repeat this a few times, until the glass cracks. Because demijohns have thicker glass, you will need more patience.
- 6 Finally, grind off the sharp edges of the cut bottle with an electric hand sander. Ask your assistant to hold the bottle firmly as you sand on a very slow speed setting.
- 7 Wipe the glass with a damp cloth and your terrarium is ready for use.

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# [ How to... CUT GLASS ]

MAKE BEAUTIFUL BELL DEMIJOHNS PLANTERS

