

# Carrot Whistle

## Whittling Badge Part 1

Choose nice straight carrots that are 2 or 3cm thick (or bigger)  
 Find a knife with a nice thin blade that cuts carrots easily, a thin blade will cut and doesn't need to be sharp. A plastic syringe like a calpol dispenser (or any rigid plastic or metal tube) will help you cut the insert for the mouthpiece of the whistle.



Cut the end off with a sharp knife.  
 Choose a drill bit that is a similar size to the inside of the tube.

<p><b>Equipment</b></p> <p>Syringe Drill bit Ruler Carrot Veg knife</p>	<p><b>1</b> Cut the carrot in half.</p>	<p><b>2</b> Choose the best half, keep the other piece for later.</p>	<p><b>3</b> Use the drill to make a hole. Stop at the line.</p>
<p><b>4</b> Check that there aren't any bits inside the hole.</p>	<p><b>5</b> Measure approx 1.5 - 2 cm</p>	<p><b>6</b> Cut into the tube...</p>	<p><b>7</b> ...Just enough to see the knife edge.</p>
<p><b>8</b> Cut up to the line at a 45° angle.</p>	<p><b>9</b> This might take a couple of cuts...</p>	<p><b>10</b> ...to get the correct angle</p>	<p><b>11</b> Measure</p>
<p><b>12</b> Cut the piece.</p>	<p><b>13</b> Use the tube to cut a small piece</p>	<p><b>14</b> Push to get the carrot out You should have cylinder of carrot.</p>	<p><b>15</b> The piece is longer than the top of the whistle.</p>
<p><b>16</b> Cut a flat edge along the piece</p>	<p><b>17</b> flat edge</p>	<p><b>18</b> Push the piece into the whistle. flat edge facing up</p>	<p><b>19</b> Test the whistle The end of this piece... ...should be in line with this cut.</p>
<p><b>20</b> Trim the mouthpiece</p>	<p><b>21</b> You can put in finger holes... ...it's trial and error!</p>	<p><b>22</b> <b>23</b> <b>24</b></p>	

Full YouTube video instructions [https://youtu.be/mxLDpF\\_9p8U](https://youtu.be/mxLDpF_9p8U)