

Challenge #2—Microwave

You are involved with the design of a microwave oven. The cooking sequence is shown to the right. Draw a flowchart for this sequence.



Step	Process
1	<i>Light on</i>
2	<i>Turntable on</i>
3	<i>Magnetron on</i>
4	<i>Wait 30 seconds</i>
5	<i>Magnetron off</i>
6	<i>Wait 10 seconds</i>
7	<i>Turntable off</i>
8	<i>Buzzer on</i>
9	<i>Wait 0.5 seconds</i>
10	<i>Buzzer off</i>
11	<i>Light off</i>

Start

Stick solution here:

Marks Gained:

12

Student comments:

Teacher comments: