

# **CONTENTS**

<b>HOW TO USE THIS GUIDE . . . . .</b>	<b>1</b>
<b>OVERVIEW AND PURPOSE . . . . .</b>	<b>3</b>
<b>PREPARE THE MODEL . . . . .</b>	<b>5</b>
<b>PRE-ACTIVITY EVALUATION METHODS . . . . .</b>	<b>11</b>
<b>PERFORM ACTIVITIES . . . . .</b>	<b>15</b>
<b>ACTIVITY 1: Recycle, Reduce and Reuse . . . . .</b>	<b>15</b>
<b>ACTIVITY 2: Demonstrate a Modern Landfill . . . . .</b>	<b>20</b>
<b>ACTIVITY 3: Landfill Gas . . . . .</b>	<b>25</b>
<b>ACTIVITY 4: Close a Modern Landfill . . . . .</b>	<b>26</b>
<b>ACTIVITY 5: Demonstrate An Older, Unlined Landfill         or Old Style "Dump" . . . . .</b>	<b>28</b>
<b>SUMMARY . . . . .</b>	<b>30</b>
<b>CLEAN UP CHECKLIST . . . . .</b>	<b>31</b>
<b>RELATED ACTIVITIES . . . . .</b>	<b>33</b>
<b>APPENDICES</b>	
I. Cross Section of A Typical Landfill . . . . .	<b>37</b>
II. Waste Management Recycling Quiz . . . . .	<b>39</b>
III. Materials We Buy, Use and Discard . . . . .	<b>41</b>
<b>BACKGROUND LANDFILL INFORMATION . . . . .</b>	<b>43</b>
<b>GLOSSARY . . . . .</b>	<b>49</b>

EnviroScape® is a registered trademark and patented product of JT&A, inc., patent number 5,427,530. EnviroScape® Waste Management (Landfill & Recycling) intends to create awareness of integrated waste management practices. Mention of trade names or other products does not constitute endorsement.