

## Decision-Making Guide

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_ Topic: \_\_\_\_\_

1. <u>Decide the issue</u> <span style="float: right;">Use of Chemical Pesticides</span>					
<b>3. <u>Create important information</u></b> Pesticide: substance to control pests and weeds  Chemical pesticide: artificial substance to control pests and weeds  Biological pest control: control of pests and weeds using other organisms, such as green lacewings that eat other insects such as aphids  The Food & Drug Administration (FDA) regulates pesticides  DDT: chemical pesticide dichlorodiphenyltrichloroethane	<b>2. <u>Enter Option A</u></b> Use chemical pesticides		<b>2. <u>Enter Option B</u></b> Ban chemical pesticides		
	<b>4. <u>Identify reasons for option A</u></b> <ul style="list-style-type: none"> <li>• Government agencies such as the FDA check safety of chemical pesticides.</li> <li>• We need pesticides like DDT to control diseases like malaria.</li> <li>• Pesticides are needed to produce enough food so people don't starve.</li> <li>• Some tests show that chemical pesticide amounts in our food are so small we don't have to worry.</li> </ul>	<b>5. <u>Set Rank</u></b> <div style="text-align: center;">2</div> <div style="text-align: center;">3</div> <div style="text-align: center;">5</div> <div style="text-align: center;">2</div>	<b>4. <u>Identify reasons for option B</u></b> <ul style="list-style-type: none"> <li>• Biological pest controls like green lacewings can replace chemical pesticides.</li> <li>• Imported food is contaminated, so the ban should be worldwide.</li> <li>• New pesticides cause even more cancer than older pesticides.</li> <li>• Groundwater contains pesticides, so we have used too much.</li> </ul>	<b>5. <u>Set Rank</u></b> <div style="text-align: center;">2</div> <div style="text-align: center;">1</div> <div style="text-align: center;">3</div> <div style="text-align: center;">4</div>	
	<b>6. <u>Identify compromises/alternatives</u></b> Use chemical pesticides only if they have passed special testing to be sure they are safe.				
	<b>7. <u>Offer a decision</u></b> I think we need to continue to use chemical pesticides.				
<b>8. <u>Name reasons for the decision</u></b> World hunger is such a big problem that we need to take risks to feed starving people.					