

all4You!

**Preventing HIV, Other STD, and  
Pregnancy among Young People  
in Alternative Education Settings**

**Logic Model**

ETR (Education, Training and Research) is a nonprofit organization committed to providing science-based innovative solutions in health and education designed to achieve transformative change in individuals, families and communities. We invite health professionals, educators and consumers to learn more about our high-quality programs, publications and applied research, evaluation and professional development services by contacting us at 1-800-321-4407, [www.etr.org](http://www.etr.org).

©2011 ETR. Updated 2015. All Rights Reserved.

Published by ETR  
Scotts Valley, CA 95066-3248

Title No. C008

# Logic Model

---

Logic models are graphic depictions that show clearly and concisely the causal mechanisms through which specific interventions can affect behavior and thereby achieve a health goal. They should be based in part upon theory and thus portray the “theories of change” that underlie an intervention.

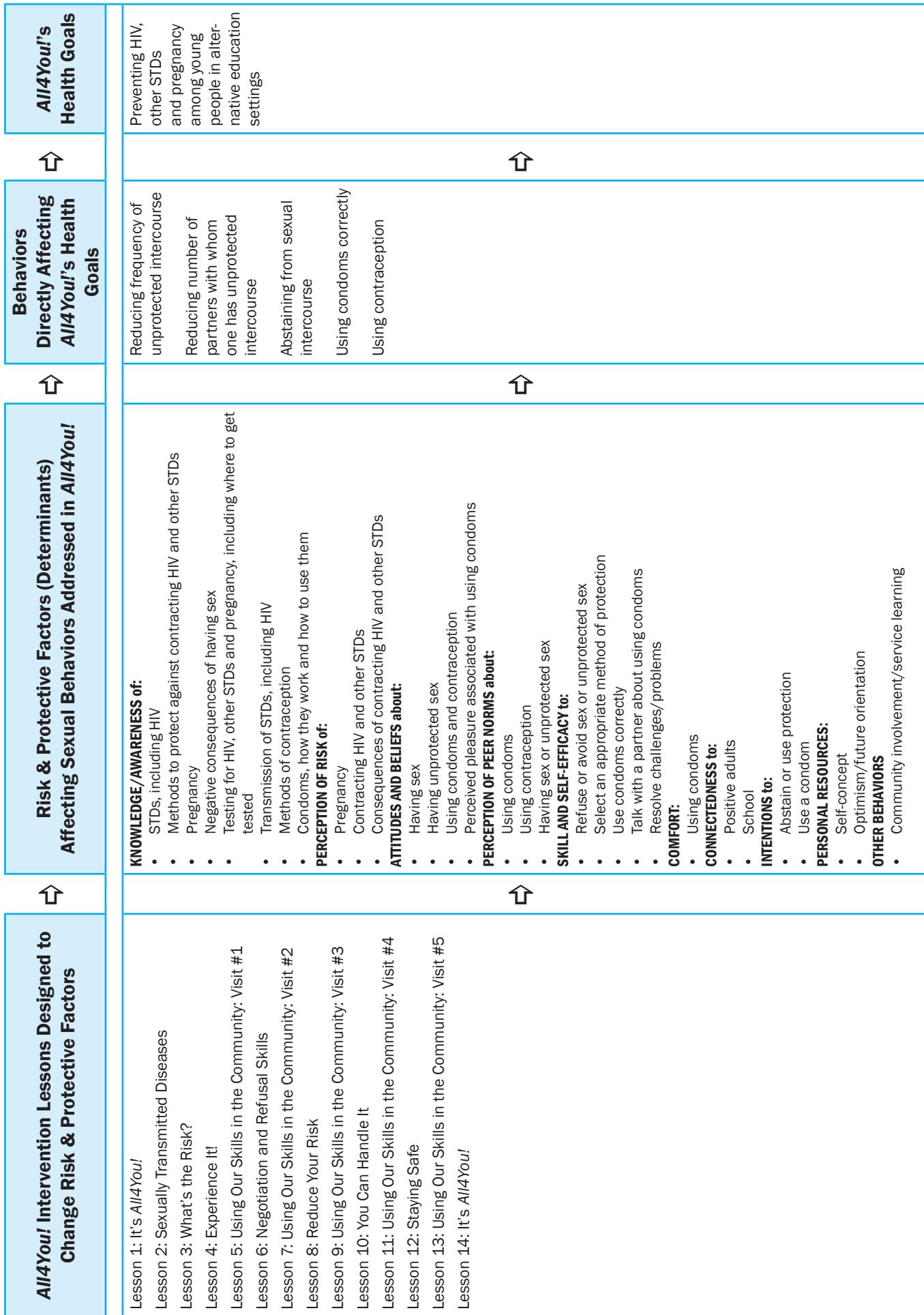
While there are many types of logic models, some logic models specify (1) the *health goal* to be achieved, (2) the *behaviors* a person needs to change to achieve a health goal, (3) the *risk or protective factors* that affect those behaviors, and (4) the *intervention* components or activities designed to change each selected risk and protective factor.

In the figures below, first is a snapshot of a logic model for *All4You!* That model simply specifies all the activities, all the risk and protective factors and all the behaviors designed to affect the two health goals of *All4You!* Second is a more detailed model that specifies which particular activities affect which specific risk and protective factors, which in turn affect specific behaviors that affect teen pregnancy and sexually transmitted diseases.

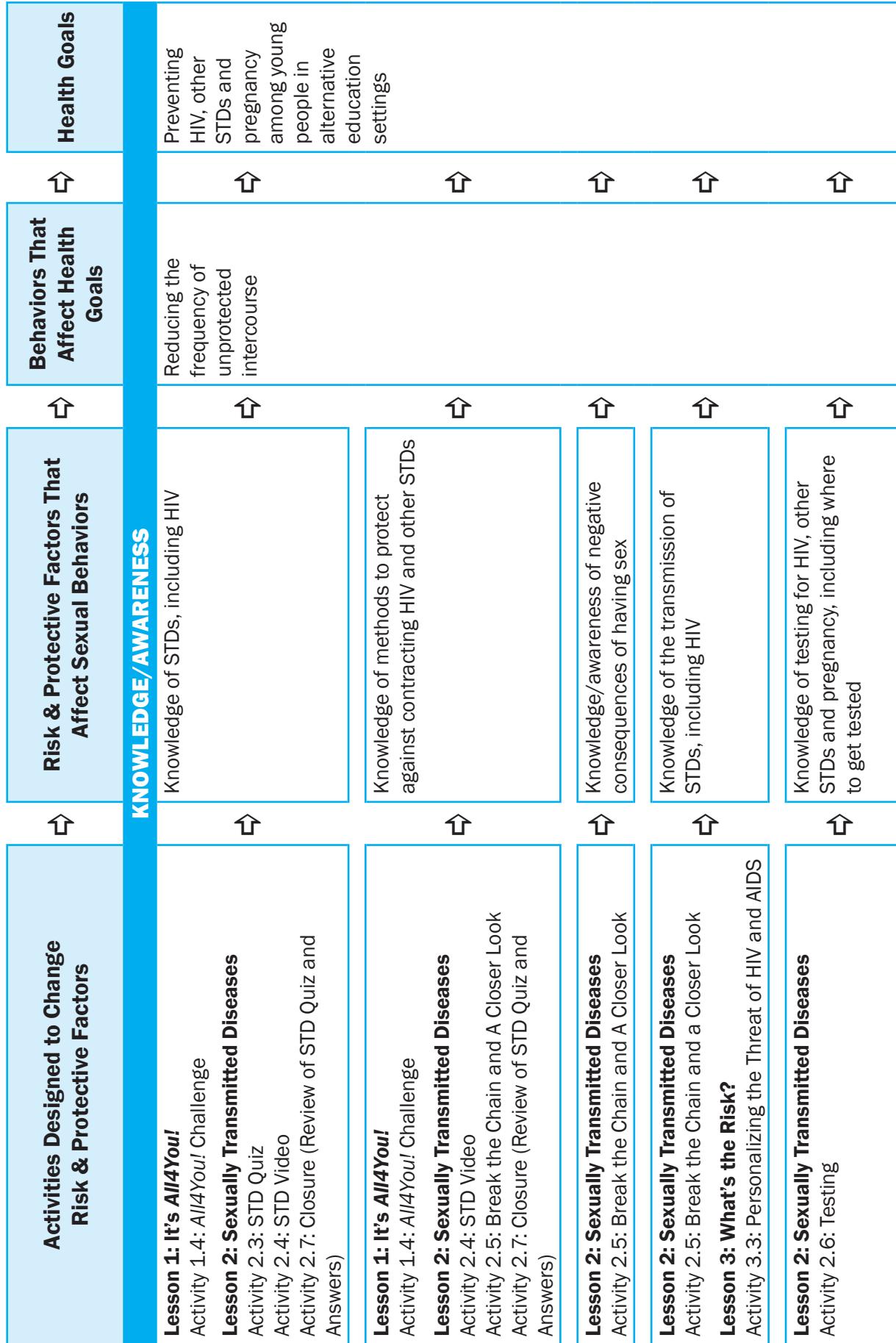
These models can:

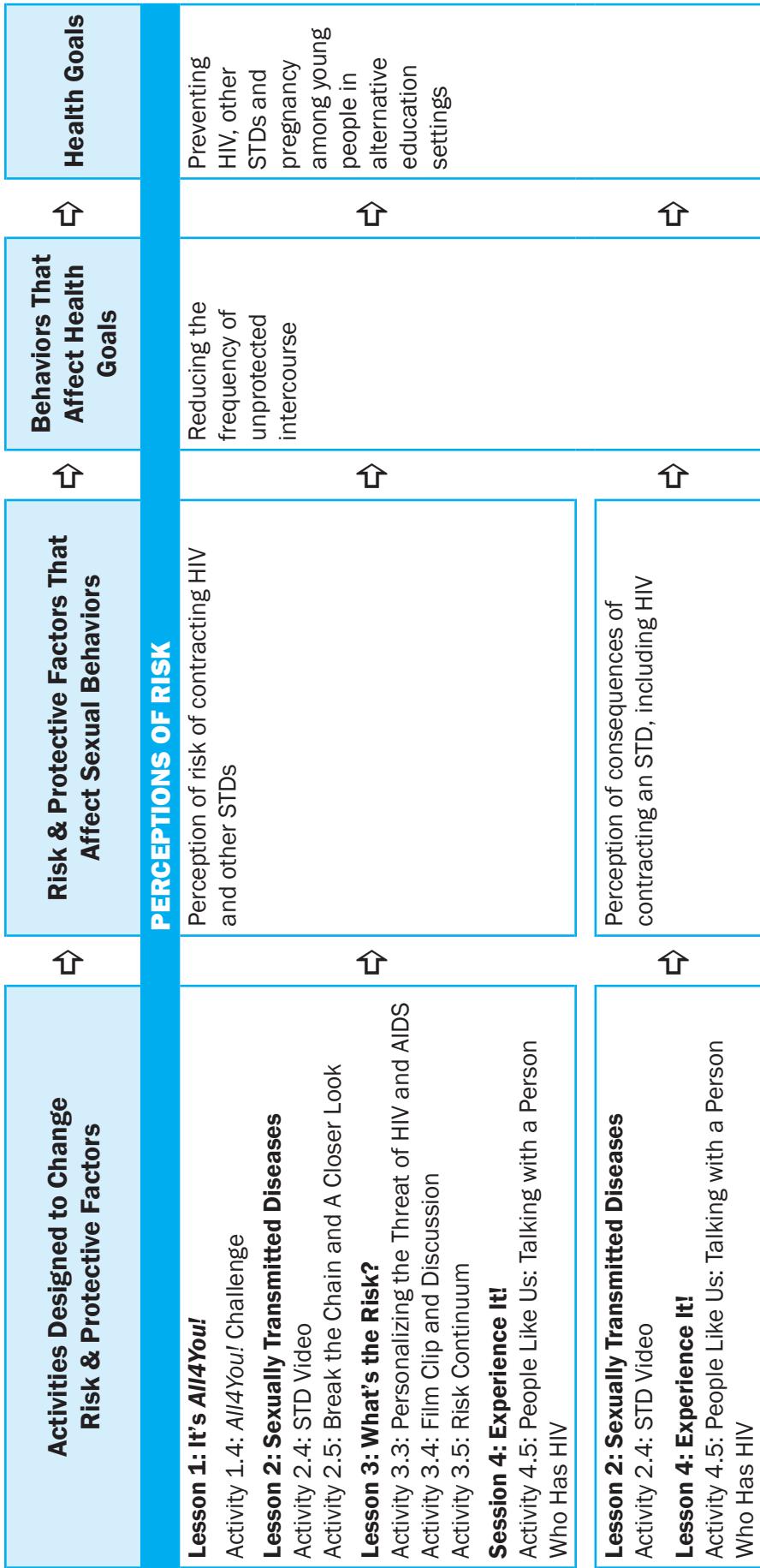
- ◆ Provide a clear rationale for each program activity by specifying the risk and protective factors each activity is designed to change. These rationales can help curriculum implementers understand the importance of each activity.
- ◆ Serve as a map to guide adaptations so that changes or additions are consistent with the logic and factors presented in the model.
- ◆ Specify the risk and protective factors and behaviors that should be measured in an impact evaluation.

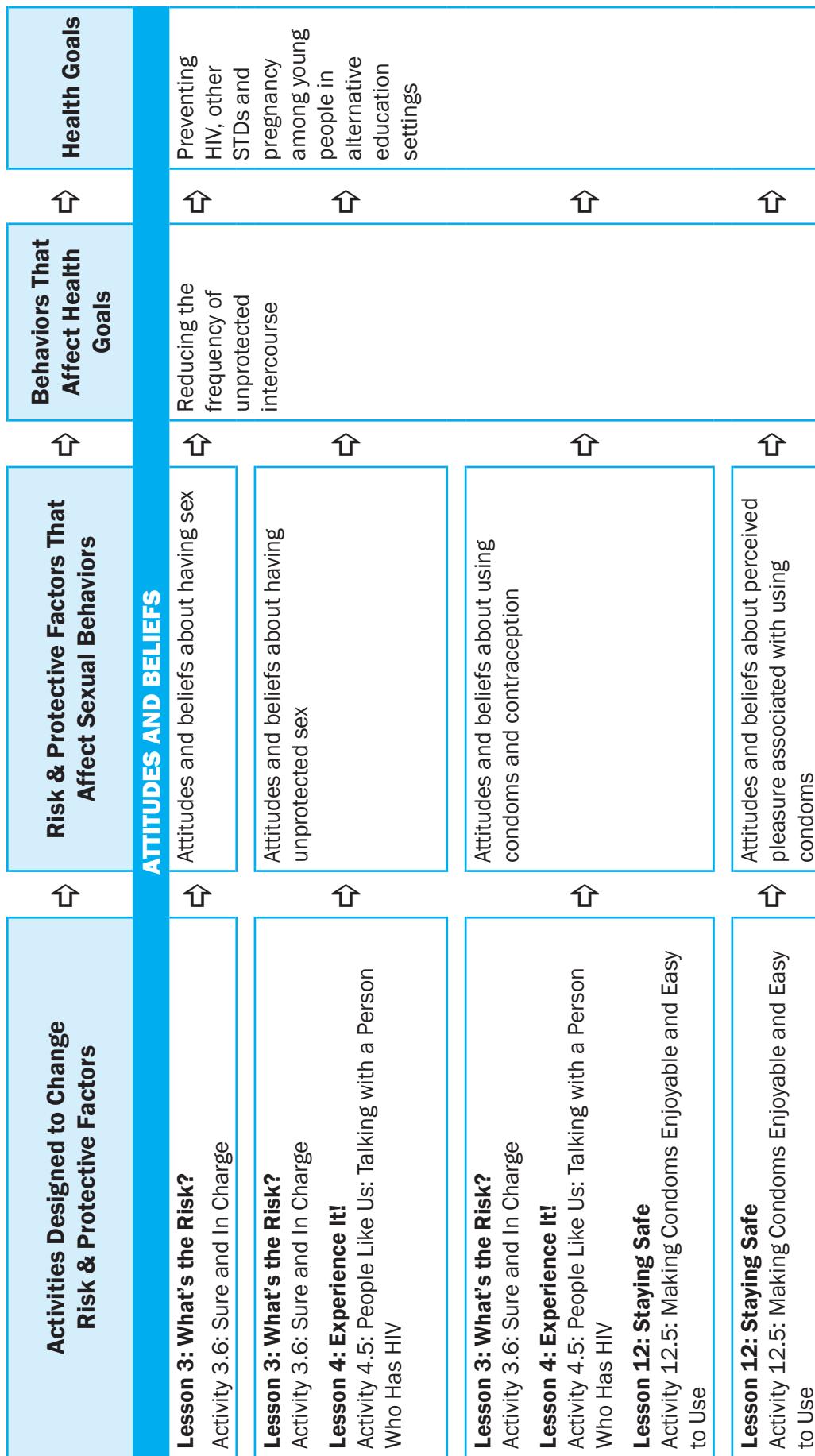
## All4You! Logic Model: Snapshot

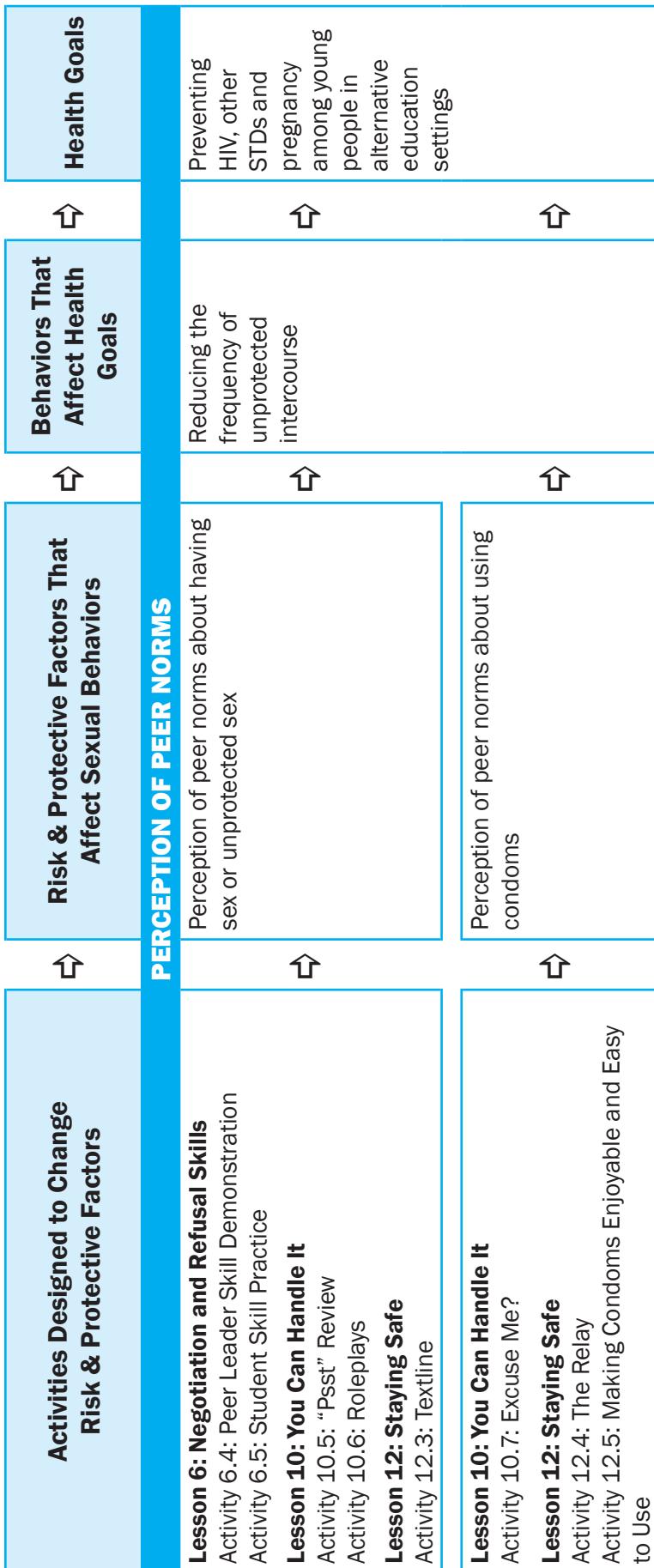


## All4You! Logic Model: Detailed Version

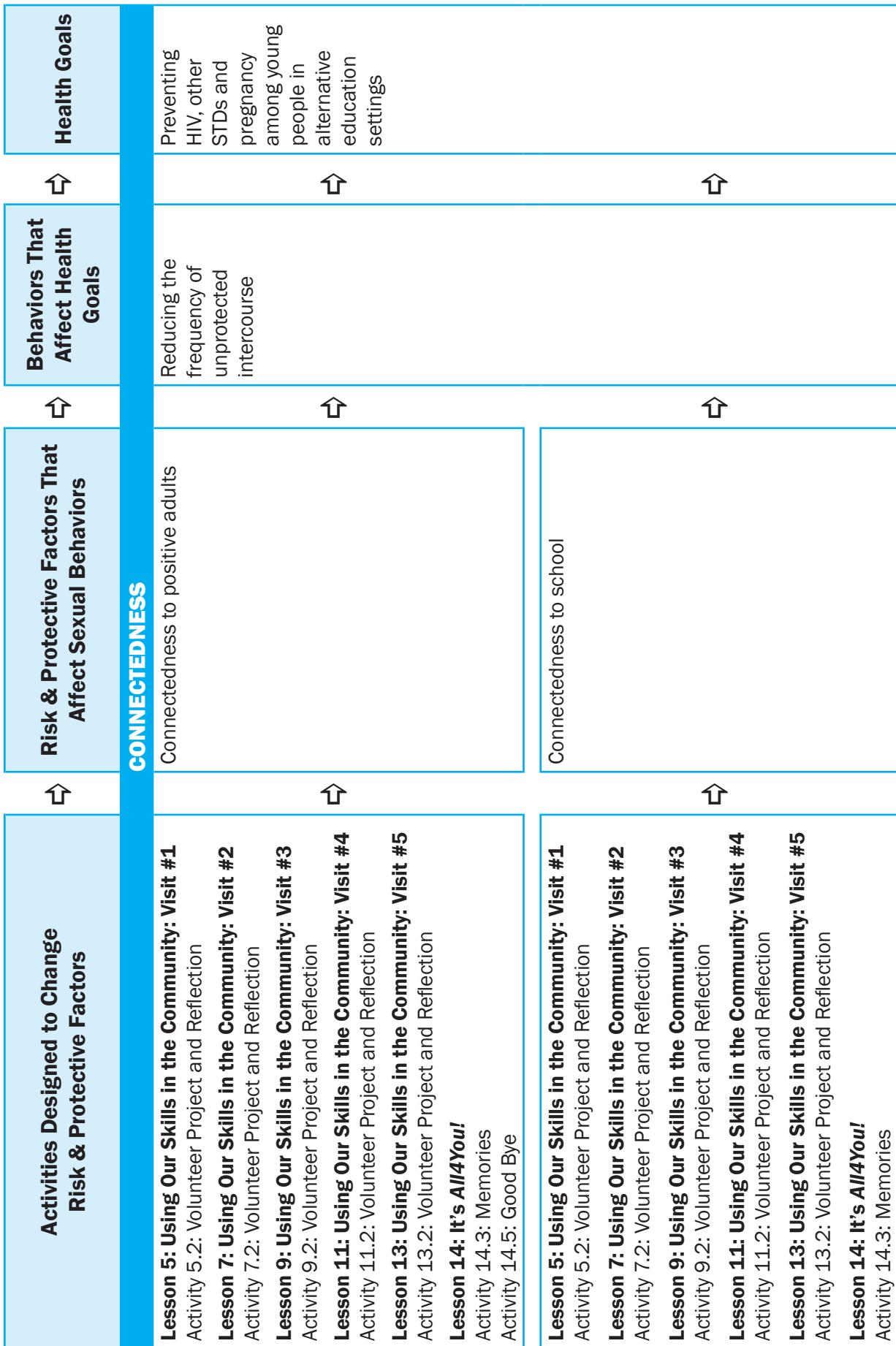


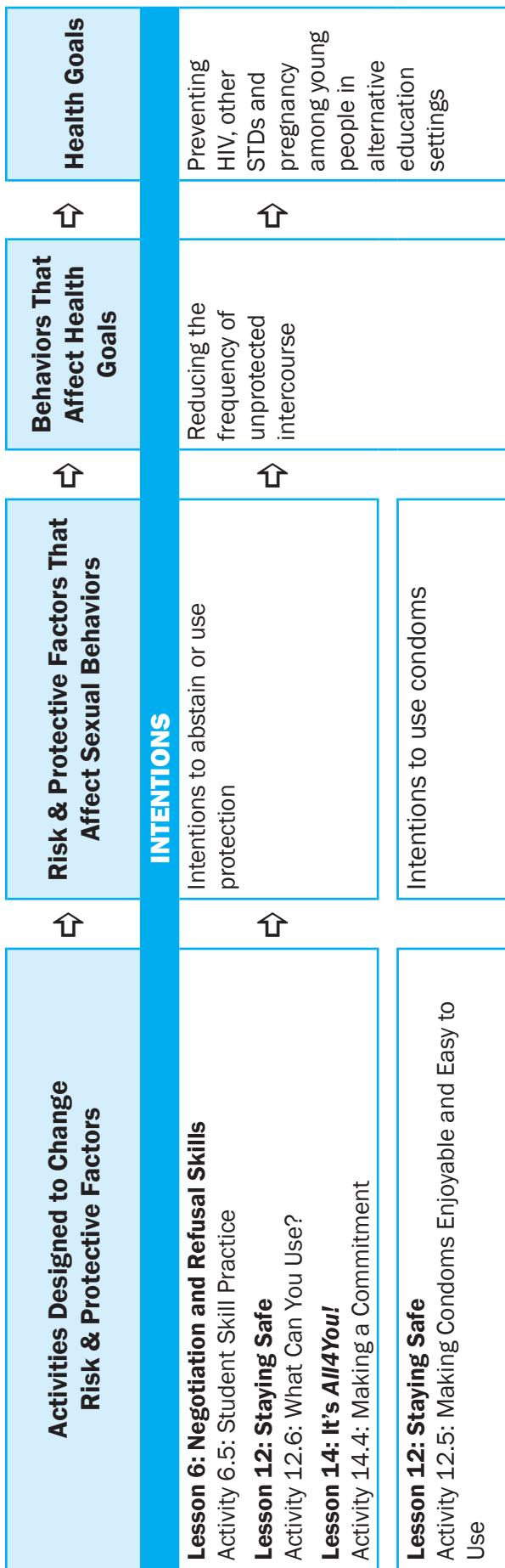




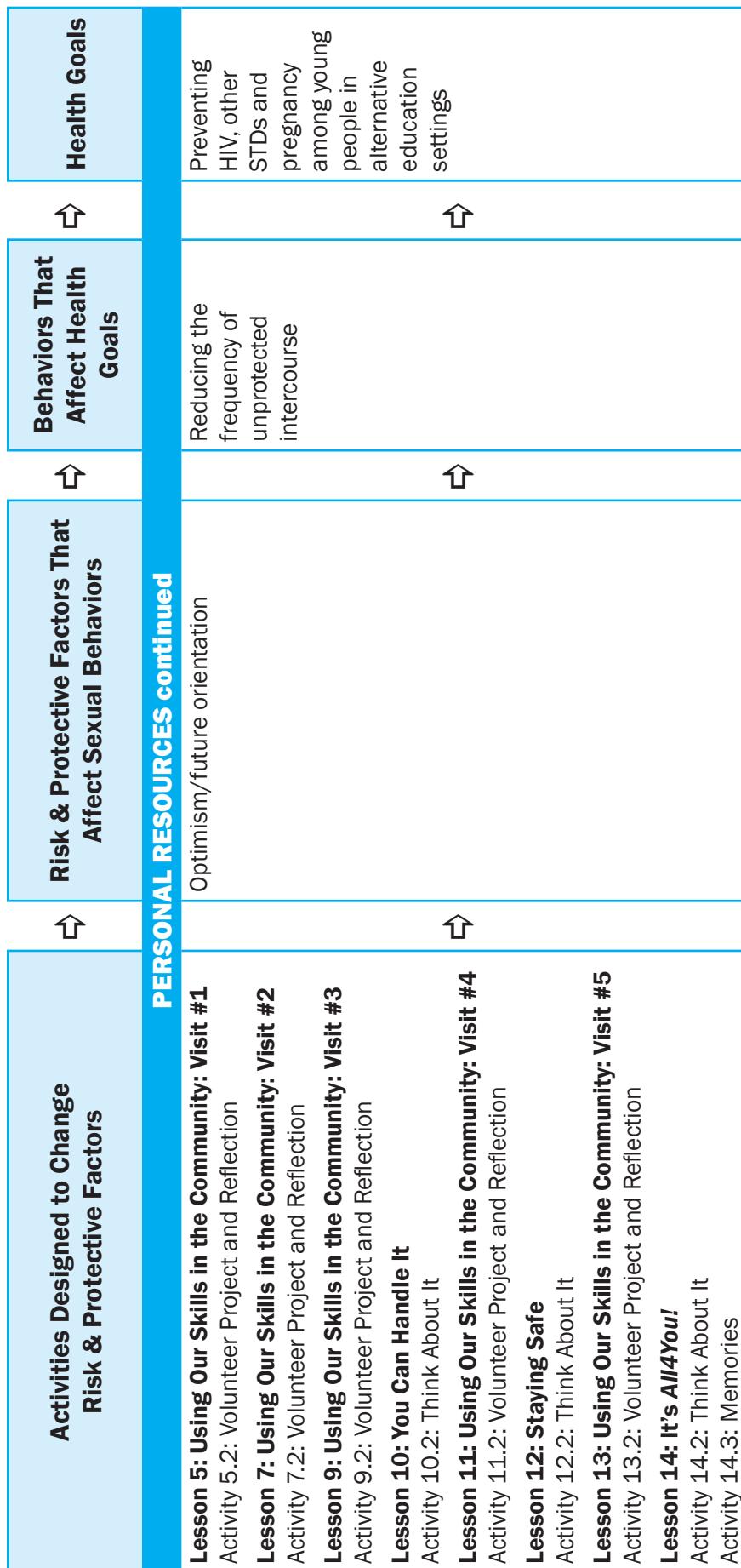


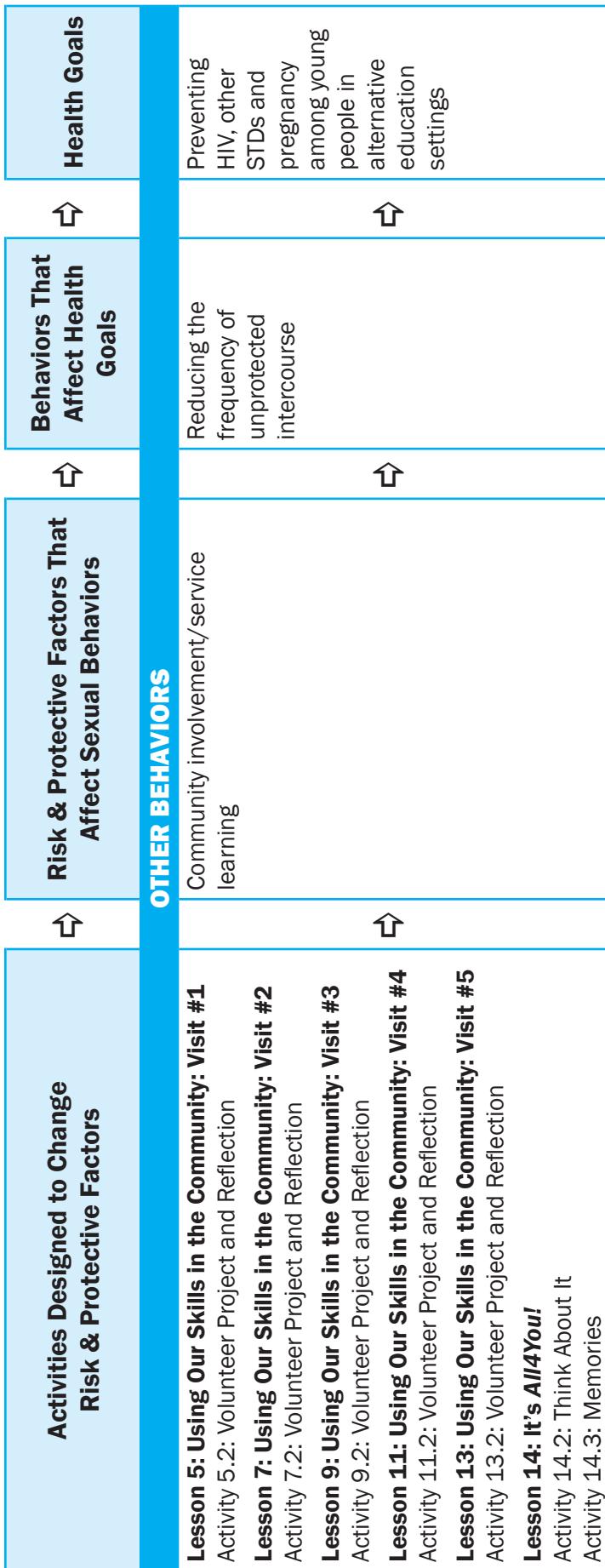
Activities Designed to Change Risk & Protective Factors	Risk & Protective Factors That Affect Sexual Behaviors	Behaviors That Affect Health Goals	Health Goals
	<b>SKILL AND SELF-EFFICACY</b> <p>Lesson 6: Negotiation and Refusal Skills            Activity 6.3: Effective Refusals            Activity 6.4: Peer Leader Skill Demonstration            Activity 6.5: Student Skill Practice</p> <p>Lesson 10: You Can Handle It            Activity 10.5: "Psst" Review            Activity 10.6: Roleplays</p> <p>Lesson 12: Staying Safe            Activity 12.3: Textline</p>	<p>Skill and self-efficacy to refuse or avoid sex or unprotected sex</p>	
	<p>Lesson 8: Reduce Your Risk            Activity 8.2: Handling Challenges: You Can Do It</p> <p>Lesson 12: Staying Safe            Activity 12.2: Think About It</p> <p>Lesson 14: It's All4You!            Activity 14.2: Think About It</p>	<p>Skill and self-efficacy to resolve challenges/problems</p>	



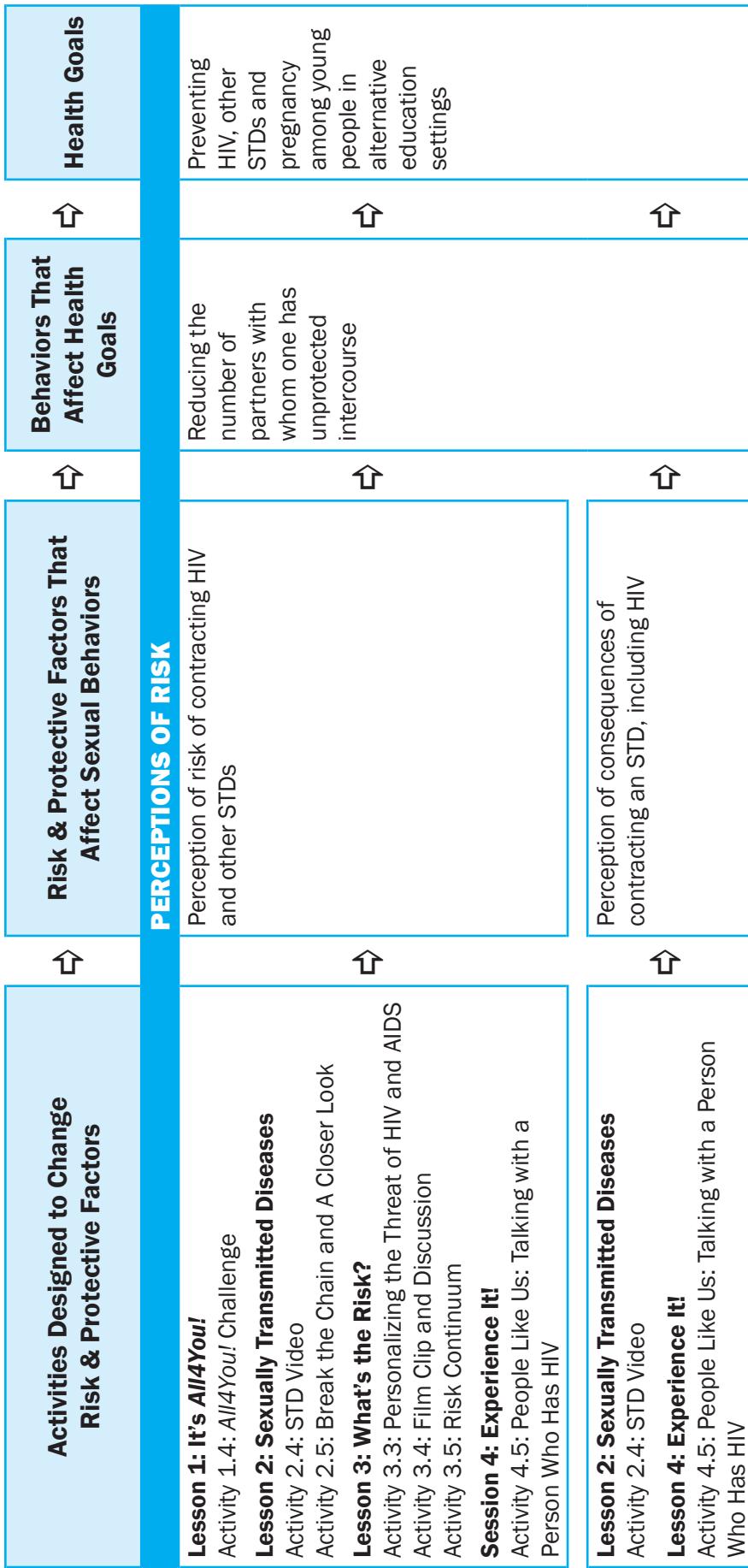


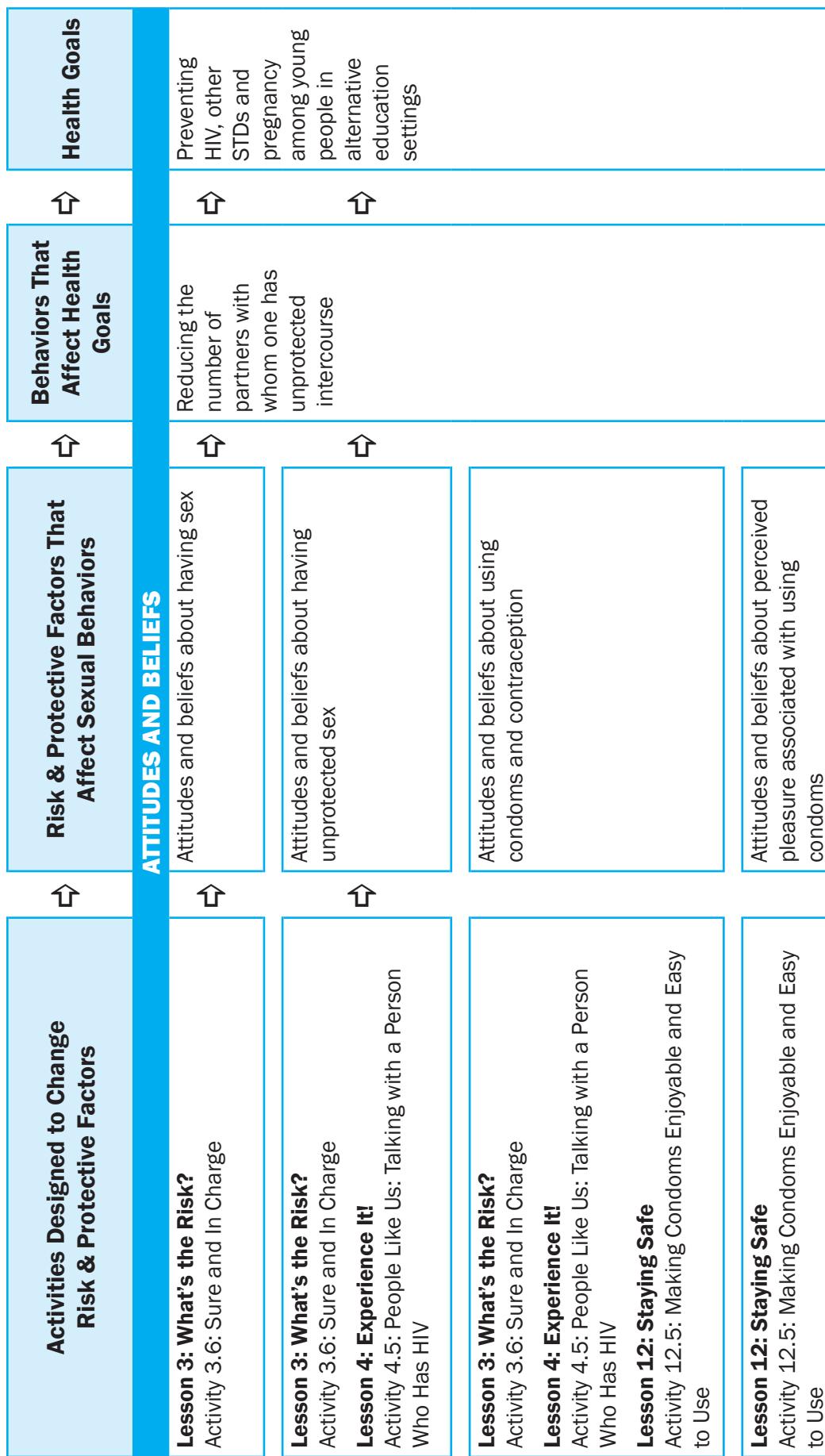
Activities Designed to Change Risk & Protective Factors	Risk & Protective Factors That Affect Sexual Behaviors	Behaviors That Affect Health Goals	Health Goals
<p><b>Lesson 4: Experience It!</b>            Activity 4.3: Getting Ready            Activity 4.4: Folders and Expectations</p> <p><b>Lesson 5: Using Our Skills in the Community: Visit #1</b>            Activity 5.2: Volunteer Project and Reflection</p> <p><b>Lesson 6: Negotiation and Refusal Skills</b>            Activity 6.2: Think About It</p> <p><b>Lesson 7: Using Our Skills in the Community: Visit #2</b>            Activity 7.2: Volunteer Project and Reflection</p> <p><b>Lesson 9: Using Our Skills in the Community: Visit #3</b>            Activity 9.2: Volunteer Project and Reflection</p> <p><b>Lesson 10: You Can Handle It</b>            Activity 10.2: Think About It</p> <p><b>Lesson 11: Using Our Skills in the Community: Visit #4</b>            Activity 11.2: Volunteer Project and Reflection</p> <p><b>Lesson 12: Staying Safe</b>            Activity 12.2: Think About It</p> <p><b>Lesson 13: Using Our Skills in the Community: Visit #5</b>            Activity 13.2: Volunteer Project and Reflection</p> <p><b>Lesson 14: It's All4You!</b>            Activity 14.2: Think About It            Activity 14.3: Memories</p>	<p><b>PERSONAL RESOURCES</b></p> <p>Self-concept (view self as someone who makes a positive contribution)</p> <p>Reducing the frequency of unprotected intercourse</p> <p>Preventing HIV, other STDs and pregnancy among young people in alternative education settings</p>		

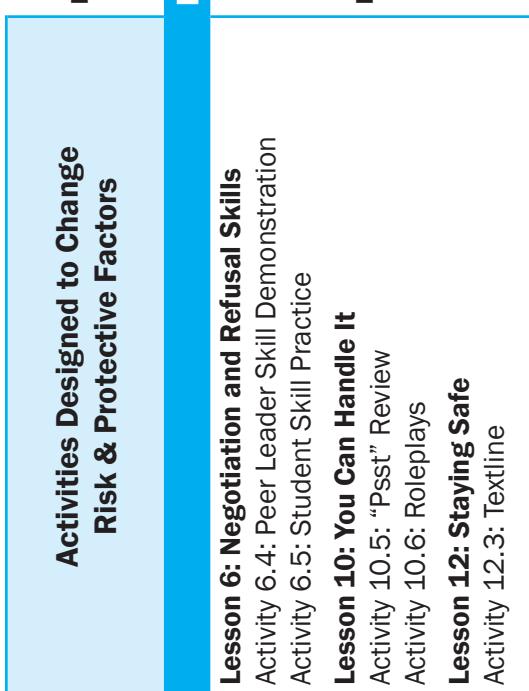
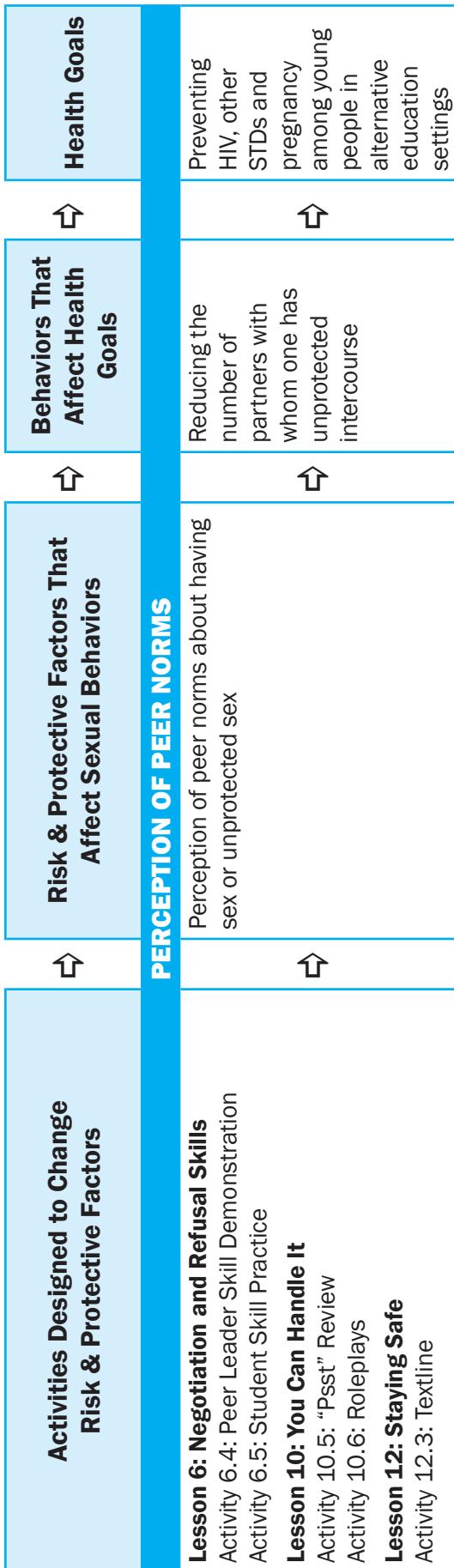




Activities Designed to Change Risk & Protective Factors	Risk & Protective Factors That Affect Sexual Behaviors	Behaviors That Affect Health Goals	Health Goals
KNOWLEDGE/AWARENESS			
<b>Lesson 1: It's All4You!</b> Activity 1.4: All4You! Challenge <b>Lesson 2: Sexually Transmitted Diseases</b> Activity 2.3: STD Quiz Activity 2.4: STD Video Activity 2.7: Closure (Review of STD Quiz and Answers)	Knowledge of STDs, including HIV  Knowledge of methods to protect against contracting HIV and other STDs	Reducing the number of partners with whom one has unprotected intercourse  Preventing HIV, other STDs and pregnancy among young people in alternative education settings	
<b>Lesson 1: It's All4You!</b> Activity 1.4: All4You! Challenge <b>Lesson 2: Sexually Transmitted Diseases</b> Activity 2.4: STD Video Activity 2.5: Break the Chain and A Closer Look Activity 2.7: Closure (Review of STD Quiz and Answers)	  Knowledge/awareness of negative consequences of having sex	  Knowledge of the transmission of STDs, including HIV	
<b>Lesson 2: Sexually Transmitted Diseases</b> Activity 2.5: Break the Chain and A Closer Look <b>Lesson 3: What's the Risk?</b> Activity 3.3: Personalizing the Threat of HIV and AIDS	  Knowledge of testing for HIV, other STDs and pregnancy, including where to get tested		

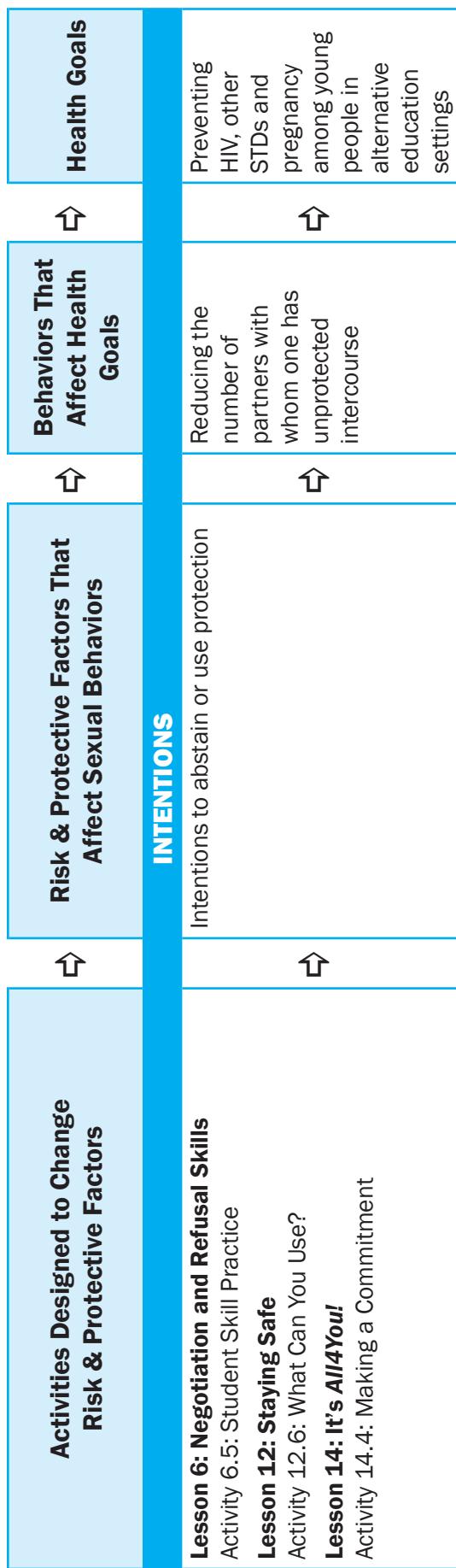




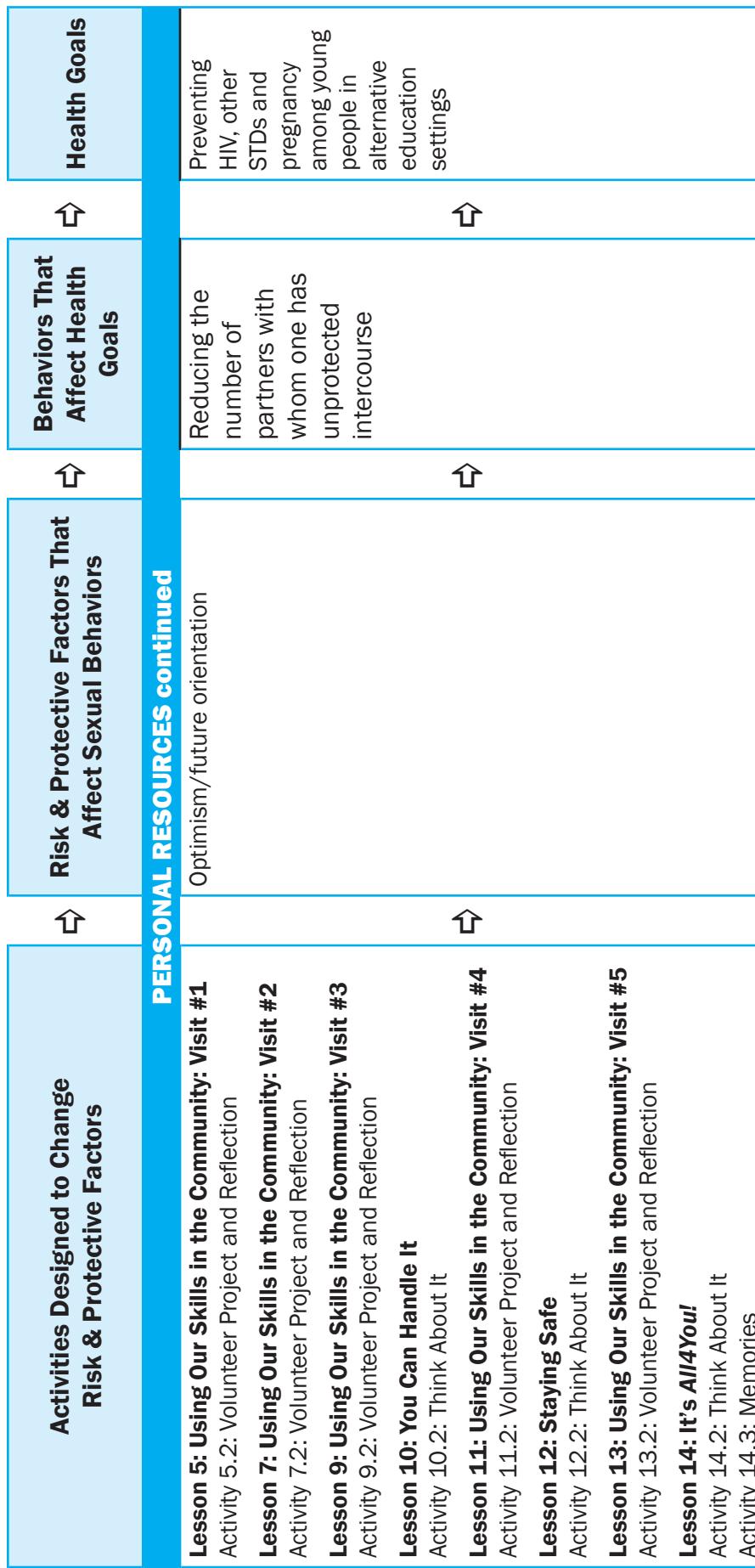


Activities Designed to Change Risk & Protective Factors	Risk & Protective Factors That Affect Sexual Behaviors	Behaviors That Affect Health Goals	Health Goals
	<b>SKILL AND SELF-EFFICACY</b> <p>Lesson 6: Negotiation and Refusal Skills Activity 6.3: Effective Refusals Activity 6.4: Peer Leader Skill Demonstration Activity 6.5: Student Skill Practice <b>Lesson 10: You Can Handle It</b> Activity 10.5: "Psst" Review Activity 10.6: Roleplays <b>Lesson 12: Staying Safe</b> Activity 12.3: Textline</p>	<p>Skill and self-efficacy to refuse or avoid sex or unprotected sex</p> <p>Reducing the number of partners with whom one has unprotected intercourse</p>	<p>Preventing HIV, other STDs and pregnancy among young people in alternative education settings</p>
	<p><b>Lesson 8: Reduce Your Risk</b> Activity 8.2: Handling Challenges: You Can Do It</p> <p><b>Lesson 12: Staying Safe</b> Activity 12.2: Think About It</p> <p><b>Lesson 14: It's All4You!</b> Activity 14.2: Think About It</p>	<p>Skill and self-efficacy to resolve challenges/problems</p>	

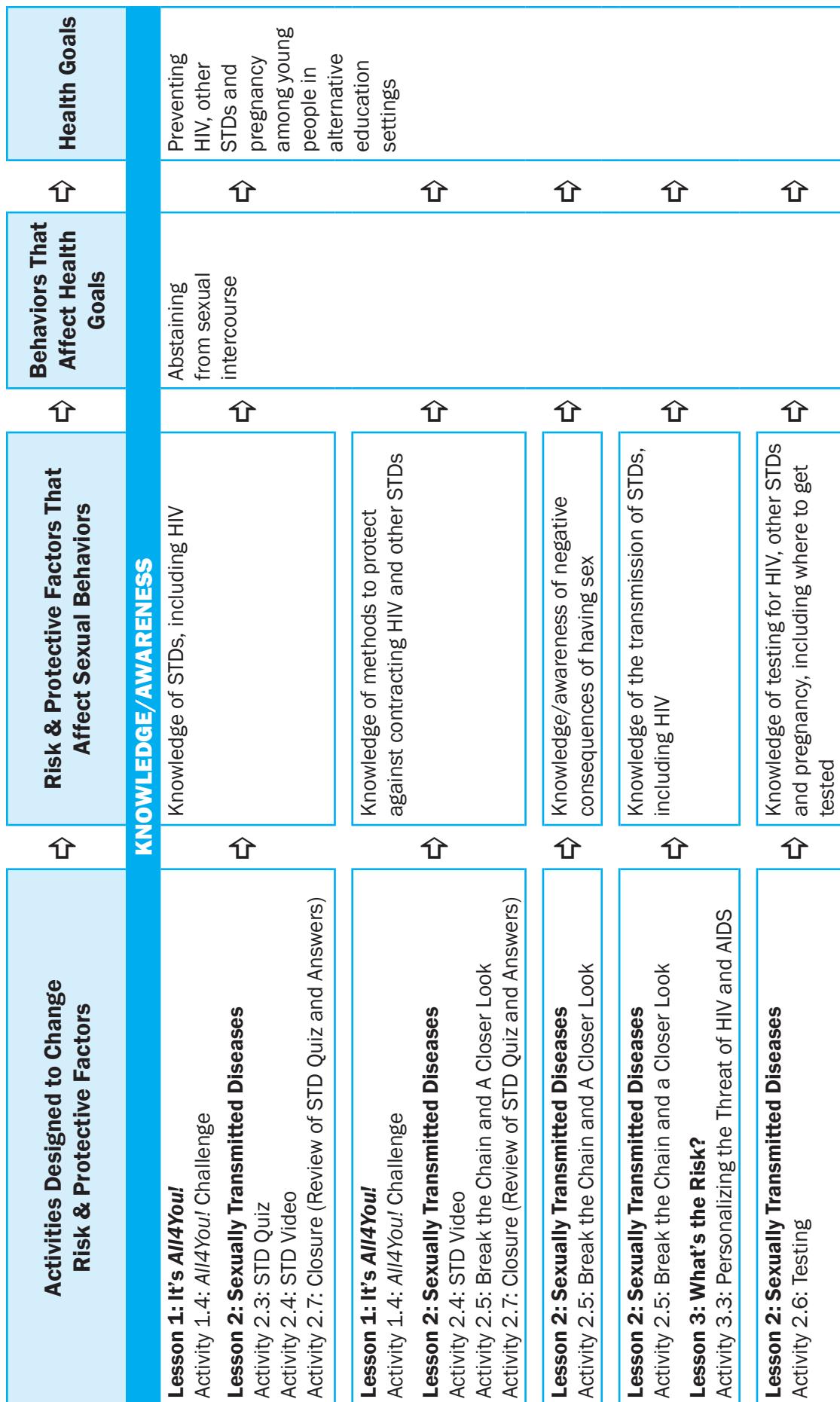
Activities Designed to Change Risk & Protective Factors	Risk & Protective Factors That Affect Sexual Behaviors	Behaviors That Affect Health Goals	Health Goals
		<p>Preventing HIV, other STDs and pregnancy among young people in alternative education settings</p> <p>↑</p>	
	<p><b>CONNECTEDNESS</b></p> <p><b>Lesson 5: Using Our Skills in the Community:</b> Visit #1 Activity 5.2: Volunteer Project and Reflection</p> <p><b>Lesson 7: Using Our Skills in the Community:</b> Visit #2 Activity 7.2: Volunteer Project and Reflection</p> <p><b>Lesson 9: Using Our Skills in the Community:</b> Visit #3 Activity 9.2: Volunteer Project and Reflection</p> <p><b>Lesson 11: Using Our Skills in the Community:</b> Visit #4 Activity 11.2: Volunteer Project and Reflection</p> <p><b>Lesson 13: Using Our Skills in the Community:</b> Visit #5 Activity 13.2: Volunteer Project and Reflection</p> <p><b>Lesson 14: It's All4You!</b> Activity 14.3: Memories Activity 14.5: Good Bye</p>	<p>Reducing the number of partners with whom one has unprotected intercourse</p> <p>↑</p> <p>↑</p> <p>↑</p>	
	<p><b>Lesson 5: Using Our Skills in the Community:</b> Visit #1 Activity 5.2: Volunteer Project and Reflection</p> <p><b>Lesson 7: Using Our Skills in the Community:</b> Visit #2 Activity 7.2: Volunteer Project and Reflection</p> <p><b>Lesson 9: Using Our Skills in the Community:</b> Visit #3 Activity 9.2: Volunteer Project and Reflection</p> <p><b>Lesson 11: Using Our Skills in the Community:</b> Visit #4 Activity 11.2: Volunteer Project and Reflection</p> <p><b>Lesson 13: Using Our Skills in the Community:</b> Visit #5 Activity 13.2: Volunteer Project and Reflection</p> <p><b>Lesson 14: It's All4You!</b> Activity 14.3: Memories</p>	<p>Connectedness to positive adults</p> <p>Connectedness to school</p> <p>↑</p> <p>↑</p>	



Activities Designed to Change Risk & Protective Factors	<b>PERSONAL RESOURCES</b> <b>Risk &amp; Protective Factors That Affect Sexual Behaviors</b> ↗ <b>Behaviors That Affect Health Goals</b> ↗ <b>Health Goals</b> ↗
<b>Lesson 4: Experience It!</b> Activity 4.3: Getting Ready Activity 4.4: Folders and Expectations <b>Lesson 5: Using Our Skills in the Community: Visit #1</b> Activity 5.2: Volunteer Project and Reflection <b>Lesson 6: Negotiation and Refusal Skills</b> Activity 6.2: Think About It <b>Lesson 7: Using Our Skills in the Community: Visit #2</b> Activity 7.2: Volunteer Project and Reflection <b>Lesson 9: Using Our Skills in the Community: Visit #3</b> Activity 9.2: Volunteer Project and Reflection <b>Lesson 10: You Can Handle It</b> Activity 10.2: Think About It <b>Lesson 11: Using Our Skills in the Community: Visit #4</b> Activity 11.2: Volunteer Project and Reflection <b>Lesson 12: Staying Safe</b> Activity 12.2: Think About It <b>Lesson 13: Using Our Skills in the Community: Visit #5</b> Activity 13.2: Volunteer Project and Reflection <b>Lesson 14: It's All4You!</b> Activity 14.2: Think About It Activity 14.3: Memories	Self-concept (view self as someone who makes a positive contribution) Reducing the number of partners with whom one has unprotected intercourse Preventing HIV, other STDs and pregnancy among young people in alternative education settings



Activities Designed to Change Risk & Protective Factors	Risk & Protective Factors That Affect Sexual Behaviors	Behaviors That Affect Health Goals	Health Goals
	<b>OTHER BEHAVIORS</b> <p>Community involvement/service learning</p>	<p>Reducing the number of partners with whom one has unprotected intercourse</p>	<p>Preventing HIV, other STDs and pregnancy among young people in alternative education settings</p>
<b>Lesson 5: Using Our Skills in the Community: Visit #1</b> Activity 5.2: Volunteer Project and Reflection  <b>Lesson 7: Using Our Skills in the Community: Visit #2</b> Activity 7.2: Volunteer Project and Reflection  <b>Lesson 9: Using Our Skills in the Community: Visit #3</b> Activity 9.2: Volunteer Project and Reflection  <b>Lesson 11: Using Our Skills in the Community: Visit #4</b> Activity 11.2: Volunteer Project and Reflection  <b>Lesson 13: Using Our Skills in the Community: Visit #5</b> Activity 13.2: Volunteer Project and Reflection  <b>Lesson 14: It's All4You!</b> Activity 14.2: Think About It Activity 14.3: Memories			



### **Activities Designed to Change Risk & Protective Factors**

#### **Risk & Protective Factors That Affect Sexual Behaviors**

##### **Lesson 1: It's All4You!**

Activity 1.4: All4You! Challenge

##### **Lesson 2: Sexually Transmitted Diseases**

Activity 2.3: STD Quiz

Activity 2.4: STD Video

Activity 2.7: Closure (Review of STD Quiz and Answers)

##### **KNOWLEDGE/AWARENESS**

Knowledge of STDs, including HIV

↑ Knowledge of methods to protect against contracting HIV and other STDs

↑ Knowledge/awareness of negative consequences of having sex

↑ Knowledge of the transmission of STDs, including HIV

↑ Knowledge of testing for HIV, other STDs and pregnancy, including where to get tested

#### **Behaviors That Affect Health Goals**

Preventing HIV, other STDs and pregnancy among young people in alternative education settings

↑

↑

↑

↑

##### **Lesson 1: It's All4You!**

Activity 1.4: All4You! Challenge

##### **Lesson 2: Sexually Transmitted Diseases**

Activity 2.4: STD Quiz

Activity 2.5: Break the Chain and A Closer Look

Activity 2.7: Closure (Review of STD Quiz and Answers)

##### **Lesson 2: Sexually Transmitted Diseases**

Activity 2.5: Break the Chain and A Closer Look

##### **Lesson 2: Sexually Transmitted Diseases**

Activity 2.5: Break the Chain and a Closer Look

##### **Lesson 3: What's the Risk?**

Activity 3.3: Personalizing the Threat of HIV and AIDS

↑

↑

↑

↑

↑

#### **Health Goals**

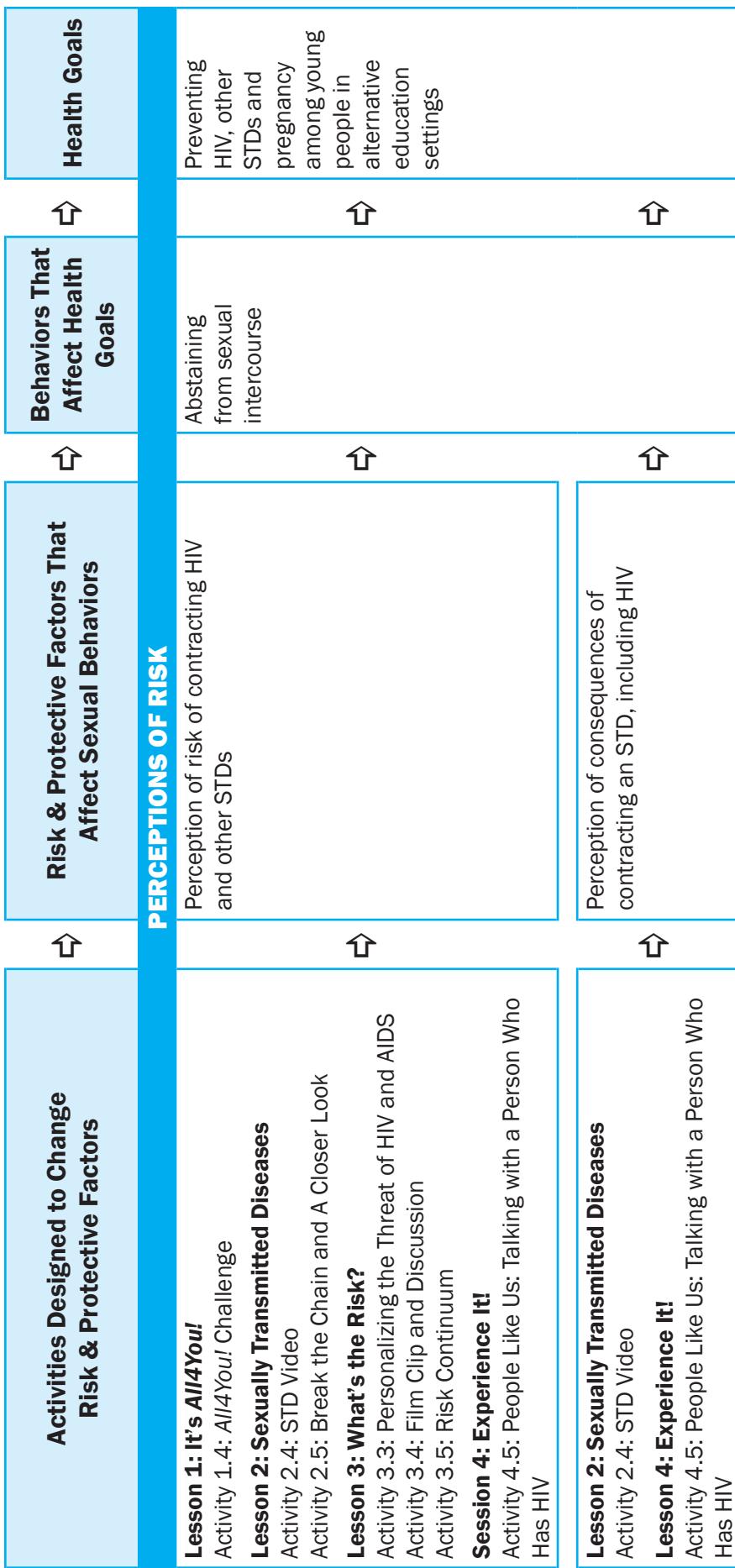
Preventing HIV, other STDs and pregnancy among young people in alternative education settings

↑

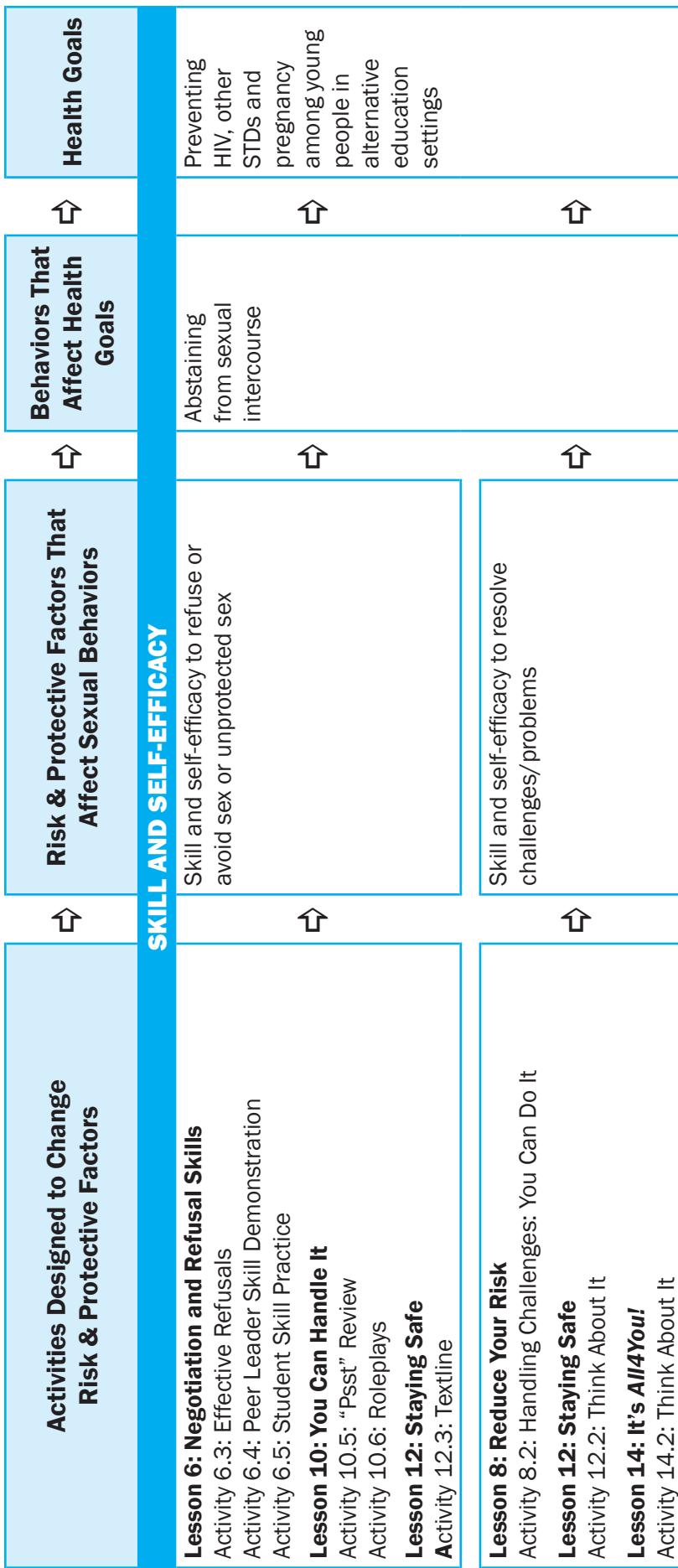
↑

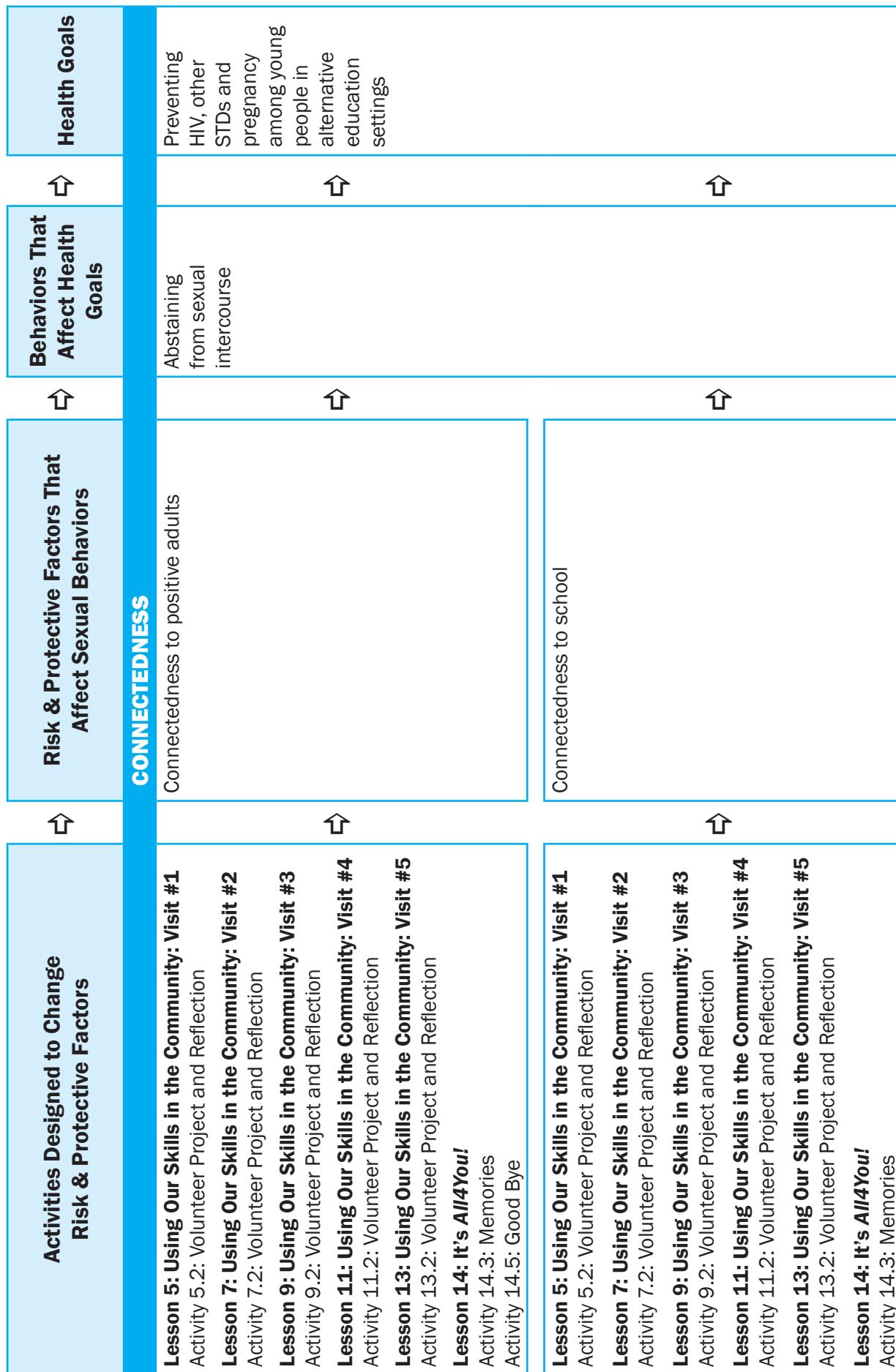
↑

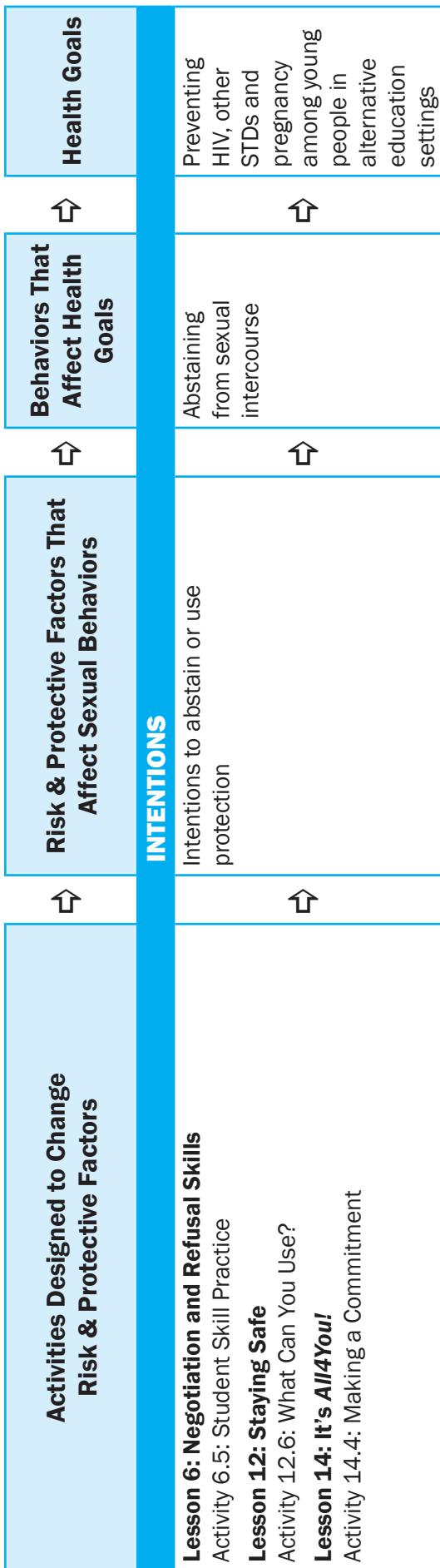
↑

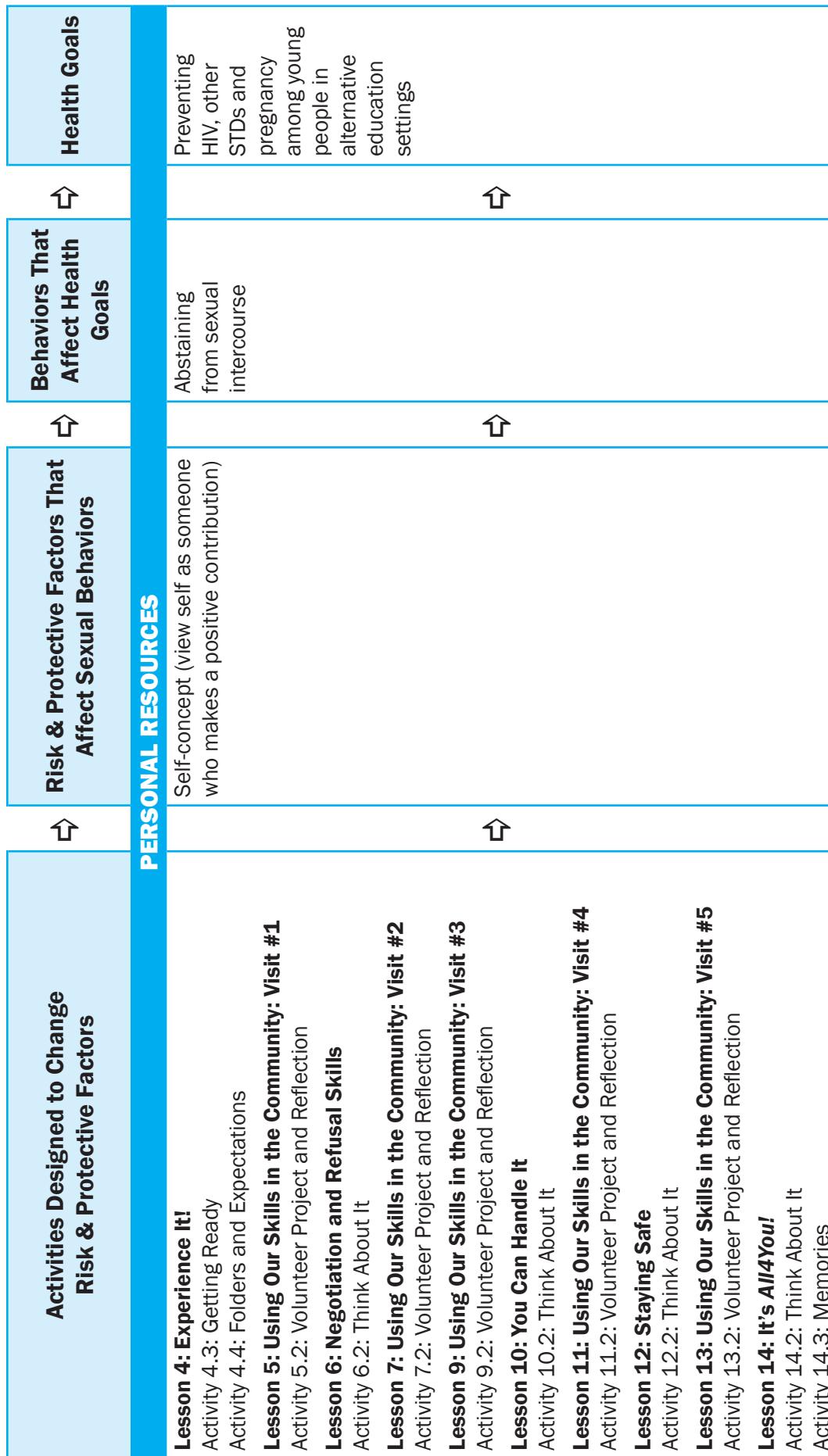


<b>Activities Designed to Change Risk &amp; Protective Factors</b>  <b>Lesson 3: What's the Risk?</b> Activity 3.6: Sure and In Charge  <b>Lesson 4: Experience It!</b> Activity 4.5: People Like Us: Talking with a Person Who Has HIV	<b>Risk &amp; Protective Factors That Affect Sexual Behaviors</b>  <b>ATTITUDES AND BELIEFS</b> <ul style="list-style-type: none"> <li>⇒ Attitudes and beliefs about having sex</li> <li>⇒ Attitudes and beliefs about having unprotected sex</li> </ul>	<b>Behaviors That Affect Health Goals</b> <ul style="list-style-type: none"> <li>⇒ Abstaining from sexual intercourse</li> <li>⇒</li> </ul>	<b>Health Goals</b> <ul style="list-style-type: none"> <li>⇒ Preventing HIV, other STDs and pregnancy among young people in alternative education settings</li> </ul>
 <b>Activities Designed to Change Risk &amp; Protective Factors</b>  <b>Lesson 6: Negotiation and Refusal Skills</b> Activity 6.4: Peer Leader Skill Demonstration Activity 6.5: Student Skill Practice  <b>Lesson 10: You Can Handle It</b> Activity 10.5: "Psst" Review Activity 10.6: Roleplays  <b>Lesson 12: Staying Safe</b> Activity 12.3: Textline	<b>Risk &amp; Protective Factors That Affect Sexual Behaviors</b>  <b>PERCEPTION OF PEER NORMS</b> <ul style="list-style-type: none"> <li>⇒ Perception of peer norms about having sex or unprotected sex</li> </ul>	<b>Behaviors That Affect Health Goals</b> <ul style="list-style-type: none"> <li>⇒ Abstaining from sexual intercourse</li> </ul>	<b>Health Goals</b> <ul style="list-style-type: none"> <li>⇒ Preventing HIV, other STDs and pregnancy among young people in alternative education settings</li> </ul>





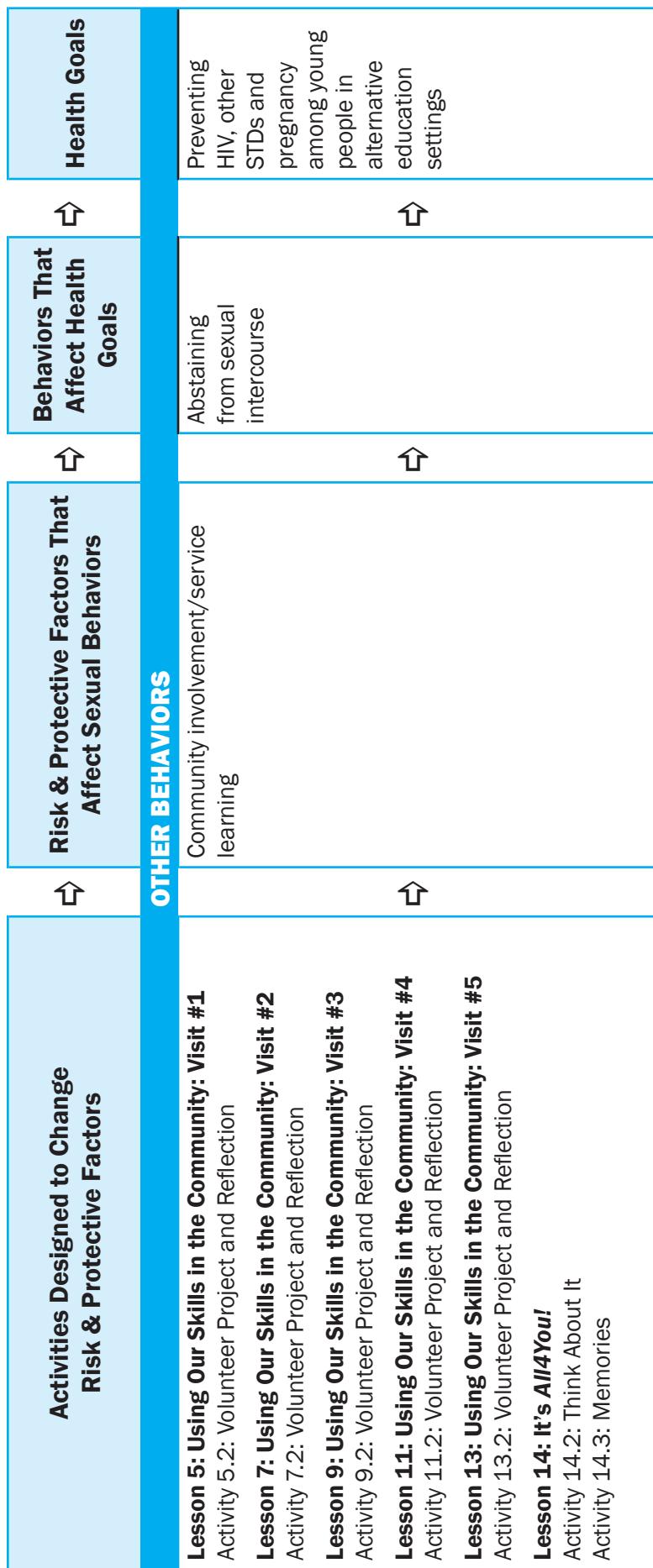




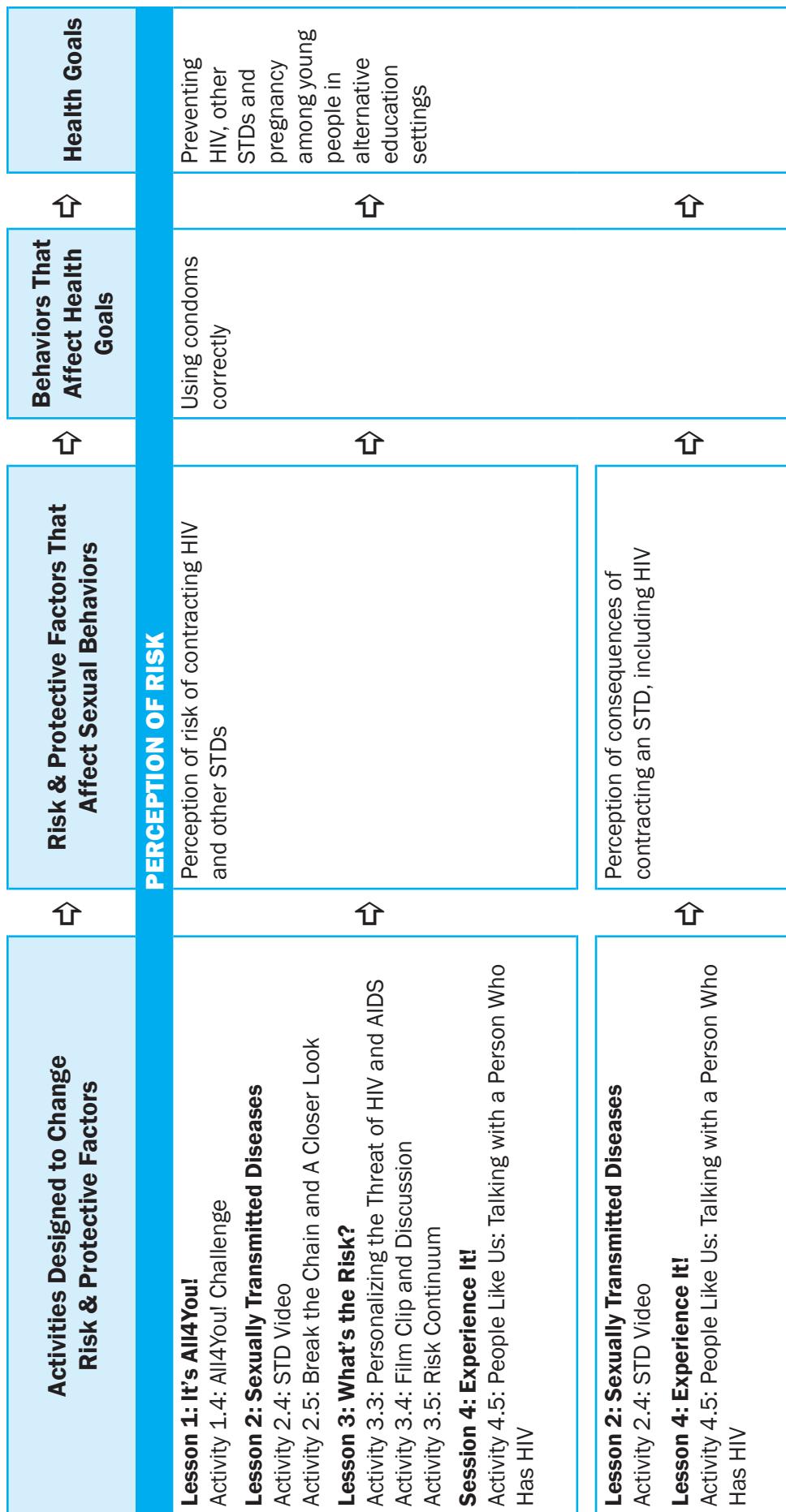
## Activities Designed to Change Risk & Protective Factors

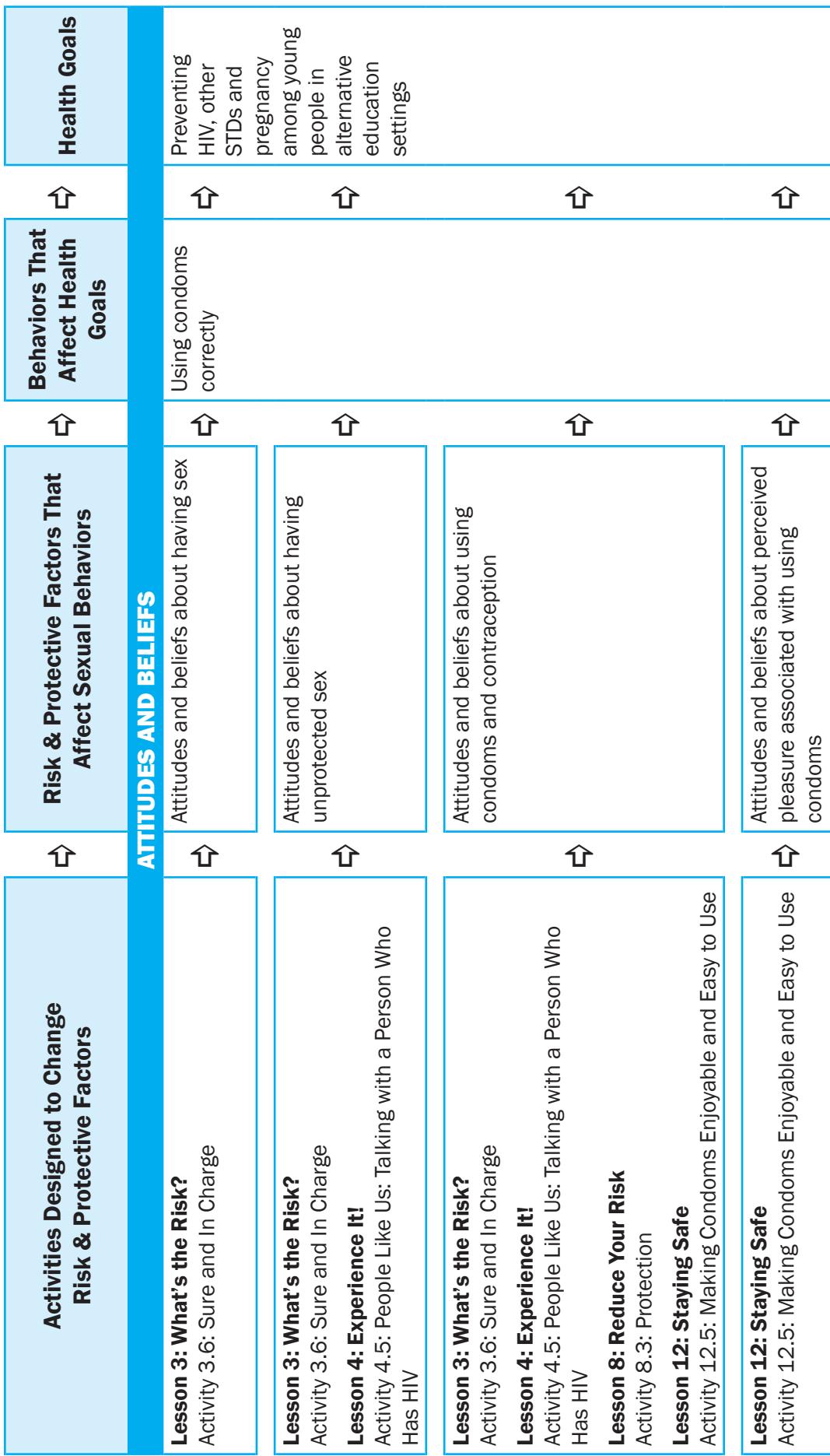
- Lesson 4: Experience It!**  
 Activity 4.3: Getting Ready  
 Activity 4.4: Folders and Expectations
- Lesson 5: Using Our Skills in the Community: Visit #1**  
 Activity 5.2: Volunteer Project and Reflection
- Lesson 6: Negotiation and Refusal Skills**  
 Activity 6.2: Think About It
- Lesson 7: Using Our Skills in the Community: Visit #2**  
 Activity 7.2: Volunteer Project and Reflection
- Lesson 9: Using Our Skills in the Community: Visit #3**  
 Activity 9.2: Volunteer Project and Reflection
- Lesson 10: You Can Handle It**  
 Activity 10.2: Think About It
- Lesson 11: Using Our Skills in the Community: Visit #4**  
 Activity 11.2: Volunteer Project and Reflection
- Lesson 12: Staying Safe**  
 Activity 12.2: Think About It
- Lesson 13: Using Our Skills in the Community: Visit #5**  
 Activity 13.2: Volunteer Project and Reflection
- Lesson 14: It's All4You!**  
 Activity 14.2: Think About It  
 Activity 14.3: Memories

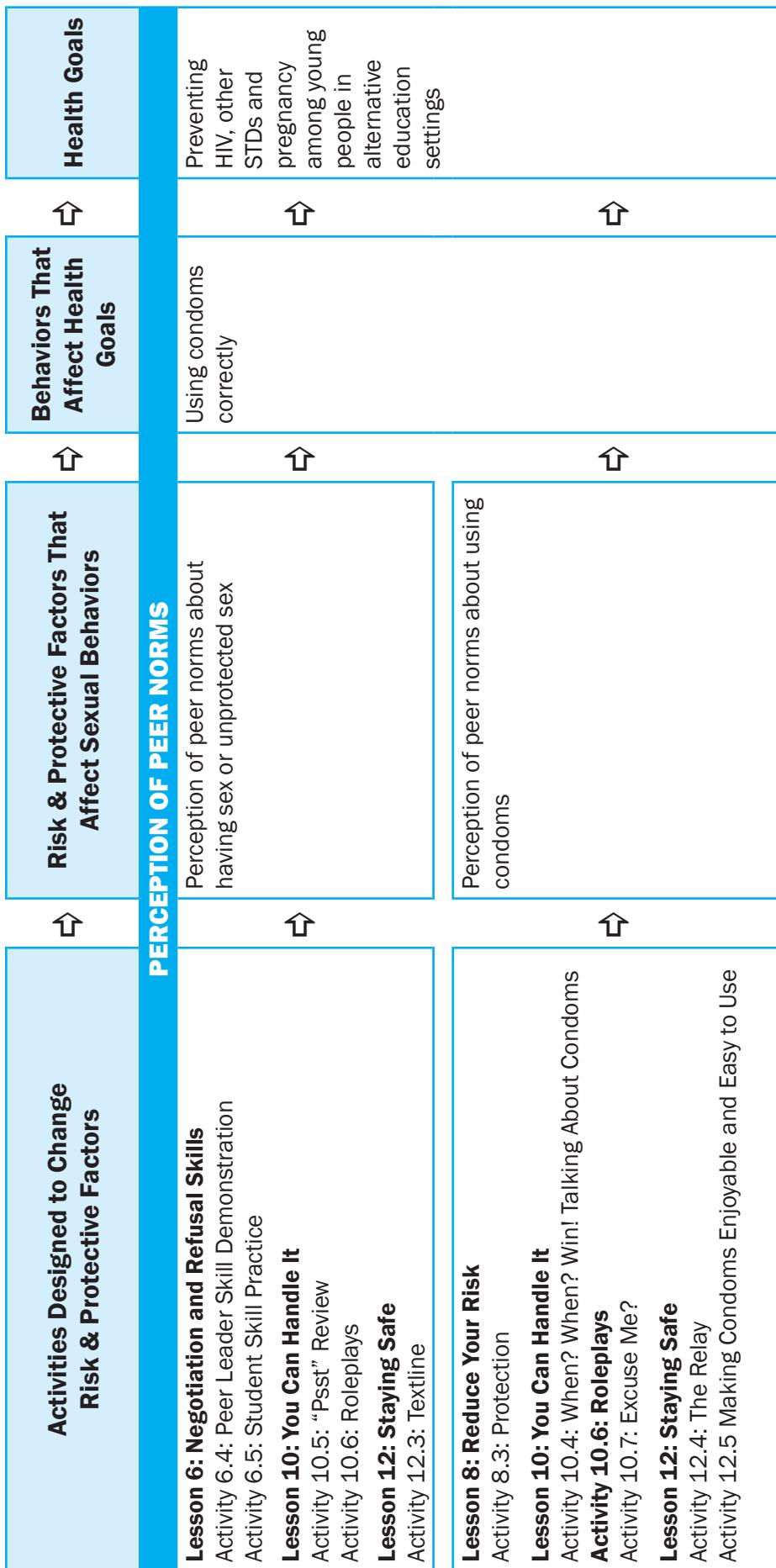
<p><b>Activities Designed to Change Risk &amp; Protective Factors</b></p>	<p>↑ <b>Risk &amp; Protective Factors That Affect Sexual Behaviors</b></p> <p><b>PERSONAL RESOURCES continued</b></p> <p><b>Lesson 5: Using Our Skills in the Community: Visit #1</b> Activity 5.2: Volunteer Project and Reflection</p> <p><b>Lesson 7: Using Our Skills in the Community: Visit #2</b> Activity 7.2: Volunteer Project and Reflection</p> <p><b>Lesson 9: Using Our Skills in the Community: Visit #3</b> Activity 9.2: Volunteer Project and Reflection</p> <p><b>Lesson 10: You Can Handle It</b> Activity 10.2: Think About It</p> <p><b>Lesson 11: Using Our Skills in the Community: Visit #4</b> Activity 11.2: Volunteer Project and Reflection</p> <p><b>Lesson 12: Staying Safe</b> Activity 12.2: Think About It</p> <p><b>Lesson 13: Using Our Skills in the Community: Visit #5</b> Activity 13.2: Volunteer Project and Reflection</p> <p><b>Lesson 14: It's All4You!</b> Activity 14.2: Think About It Activity 14.3: Memories</p>
<p>↑ <b>Behaviors That Affect Health Goals</b></p>	<p>↑ <b>Health Goals</b></p> <p>Preventing HIV, other STDs and pregnancy among young people in alternative education settings</p>



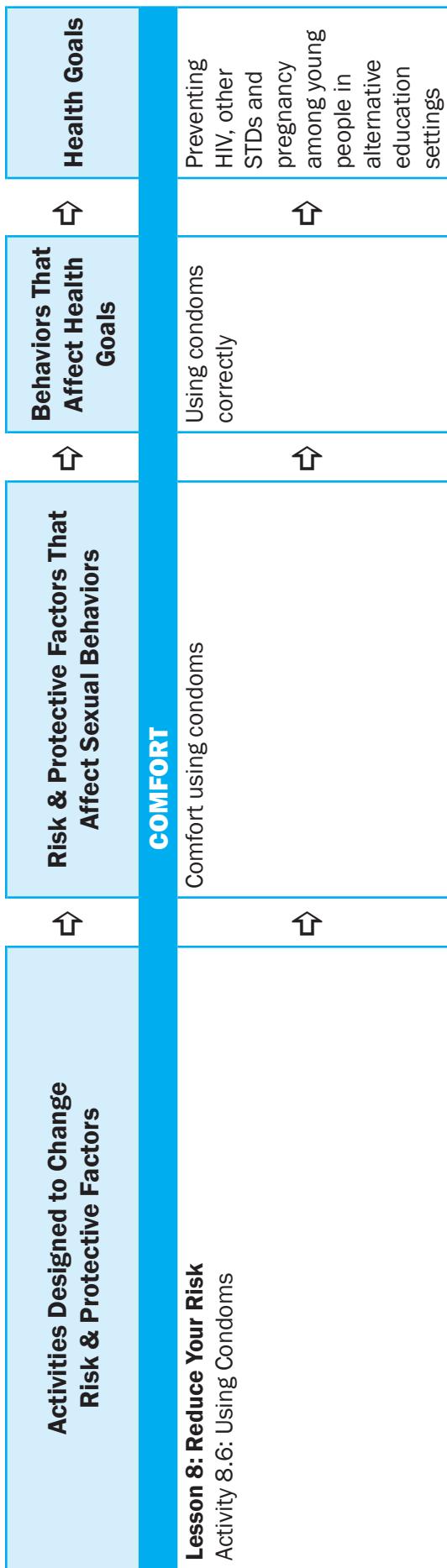
Activities Designed to Change Risk & Protective Factors	<b>Risk &amp; Protective Factors That Affect Sexual Behaviors</b> <b>KNOWLEDGE/AWARENESS</b>	Behaviors That Affect Health Goals	Health Goals
<b>Lesson 1: It's All4You!</b> Activity 1.4: All4You! Challenge <b>Lesson 2: Sexually Transmitted Diseases</b> Activity 2.3: STD Quiz Activity 2.4: STD Video Activity 2.7: Closure (Review of STD Quiz and Answers)	Knowledge of STDs, including HIV  <b>Lesson 1: It's All4You!</b> Activity 1.4: All4You! Challenge <b>Lesson 2: Sexually Transmitted Diseases</b> Activity 2.4: STD Video Activity 2.5: Break the Chain and A Closer Look Activity 2.7: Closure (Review of STD Quiz and Answers)	Knowledge of methods to protect against contracting HIV and other STDs  <b>Lesson 1: It's All4You!</b> Activity 1.4: All4You! Challenge <b>Lesson 2: Sexually Transmitted Diseases</b> Activity 2.5: Break the Chain and A Closer Look	Preventing HIV, other STDs and pregnancy among young people in alternative education settings

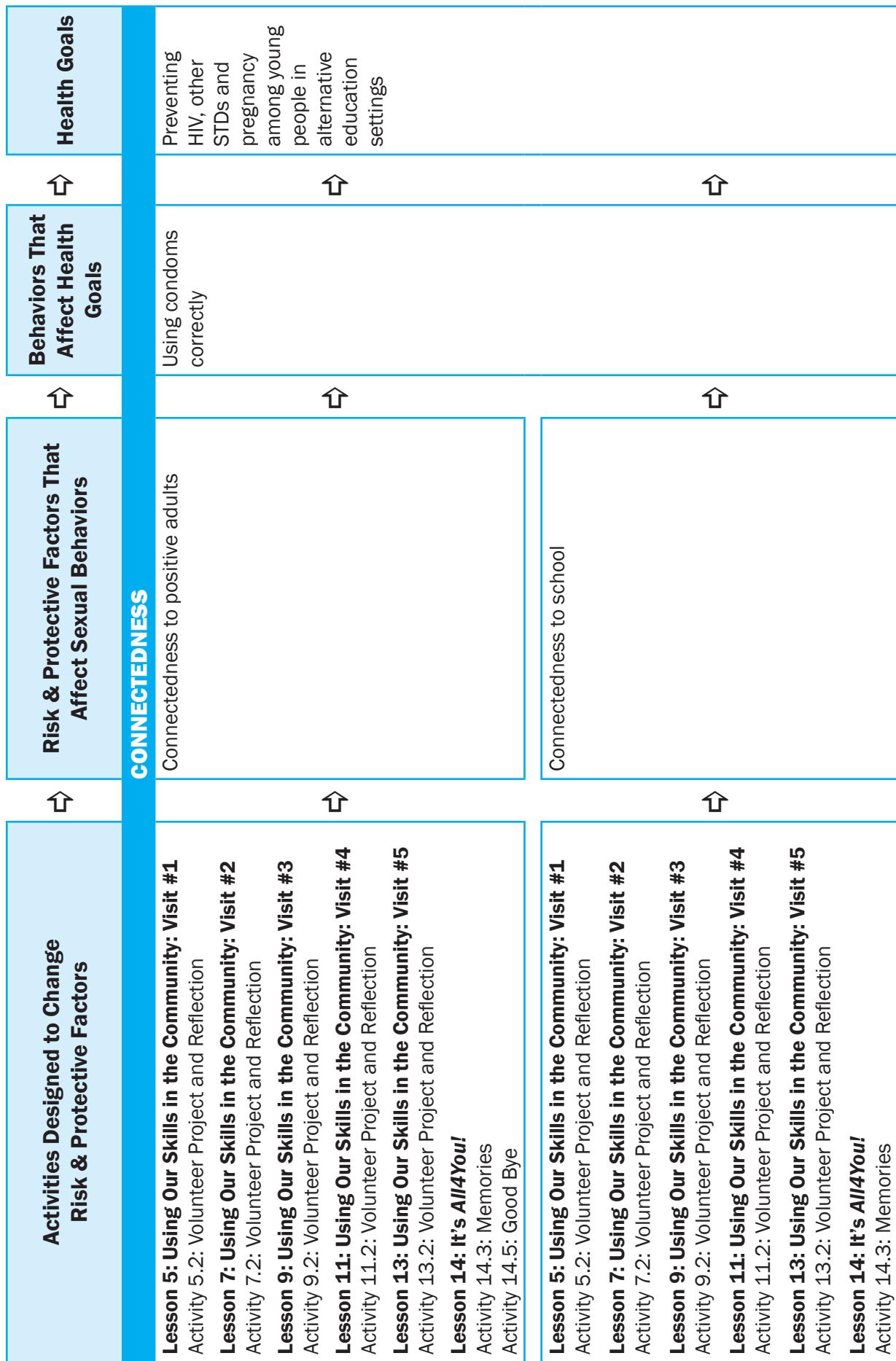


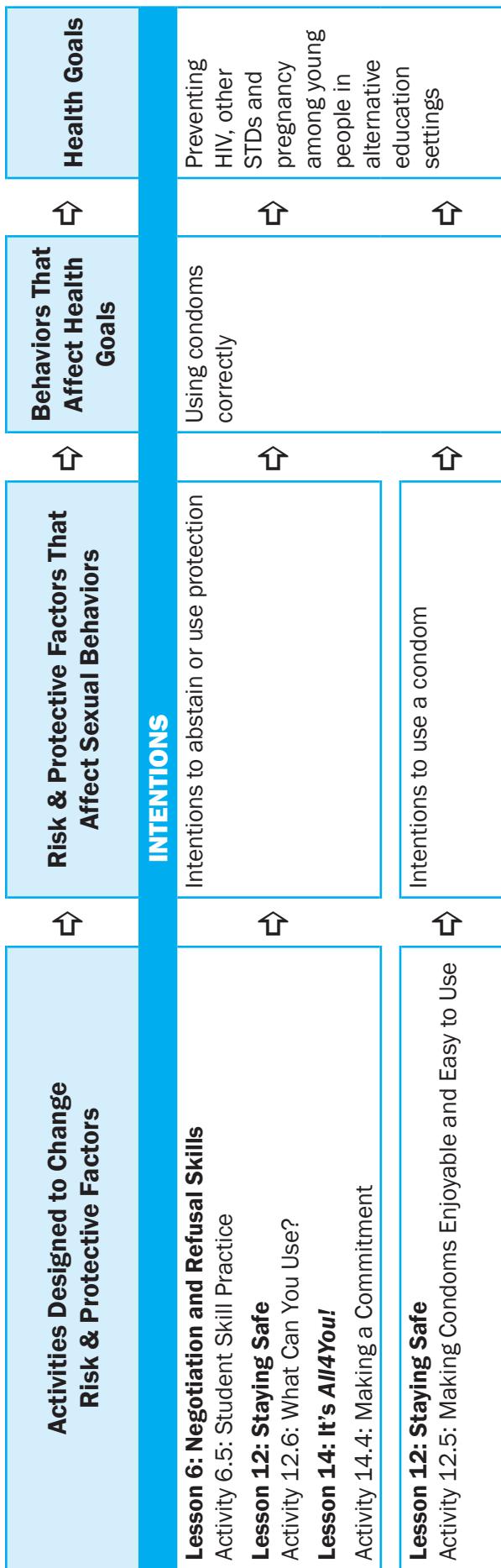


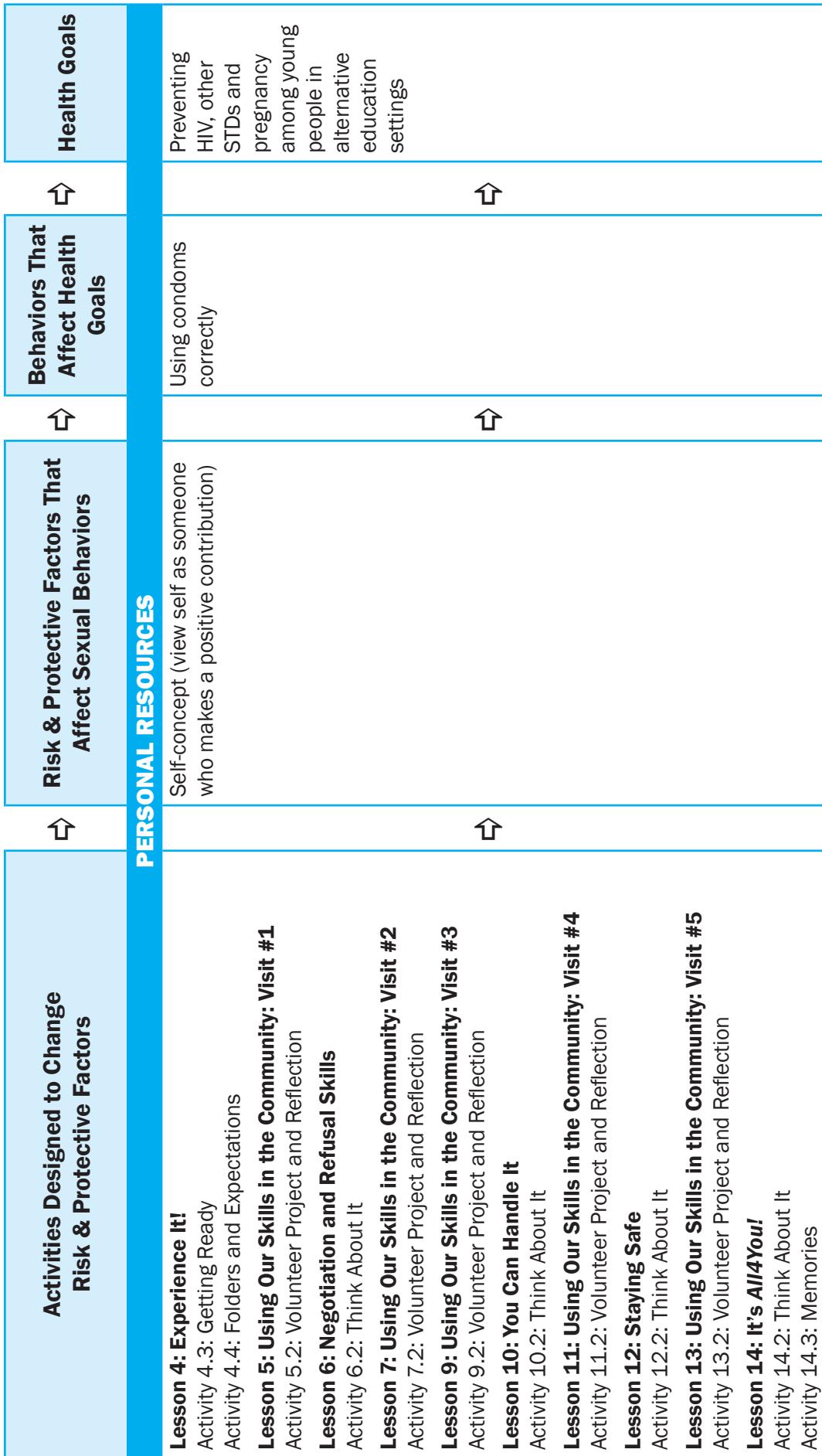


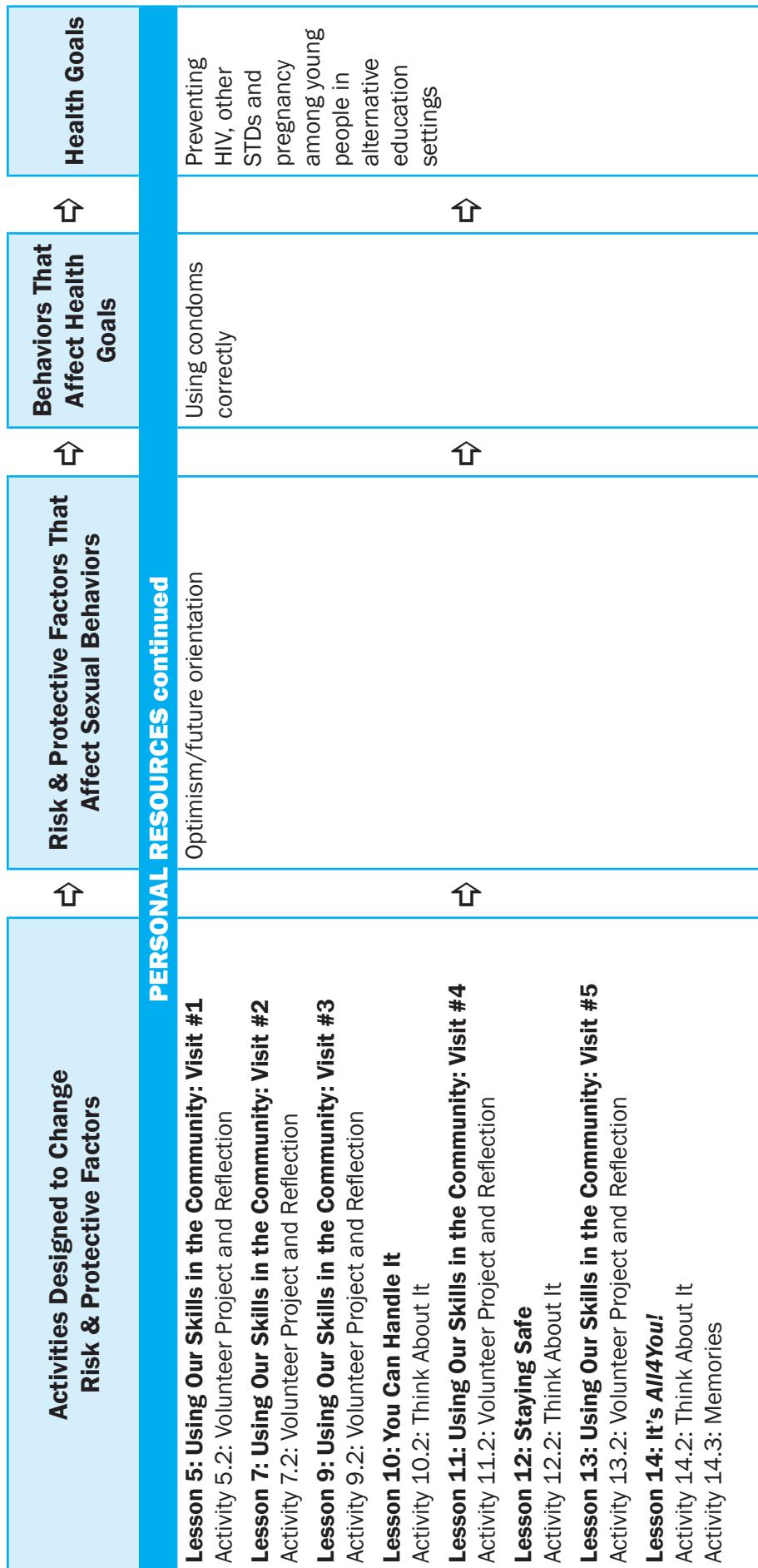
Activities Designed to Change Risk & Protective Factors	Risk & Protective Factors That Affect Sexual Behaviors	Behaviors That Affect Health Goals	Health Goals
<b>SKILL AND SELF-EFFICACY</b>			
<b>Lesson 6: Negotiation and Refusal Skills</b> Activity 6.3: Effective Refusals Activity 6.4: Peer Leader Skill Demonstration Activity 6.5: Student Skill Practice <b>Lesson 10: You Can Handle It</b> Activity 10.5: "Psst" Review Activity 10.6: Roleplays <b>Lesson 12: Staying Safe</b> Activity 12.3: Textline	Skill and self-efficacy to refuse or avoid sex or unprotected sex	Using condoms correctly	Preventing HIV, other STDs and pregnancy among young people in alternative education settings
<b>Lesson 8: Reduce Your Risk</b> Activity 8.2: Handling Challenges: You Can Do It <b>Lesson 12: Staying Safe</b> Activity 12.2: Think About It <b>Lesson 14: It's All 4 You!</b> Activity 14.2: Think About It	Skill and self-efficacy to resolve challenges/problems	Skill and self-efficacy to select an appropriate method of protection	Skill and self-efficacy to use condoms correctly
<b>Lesson 8: Reduce Your Risk</b> Activity 8.3: Protection			Skill and self-efficacy to talk with a partner about using condoms

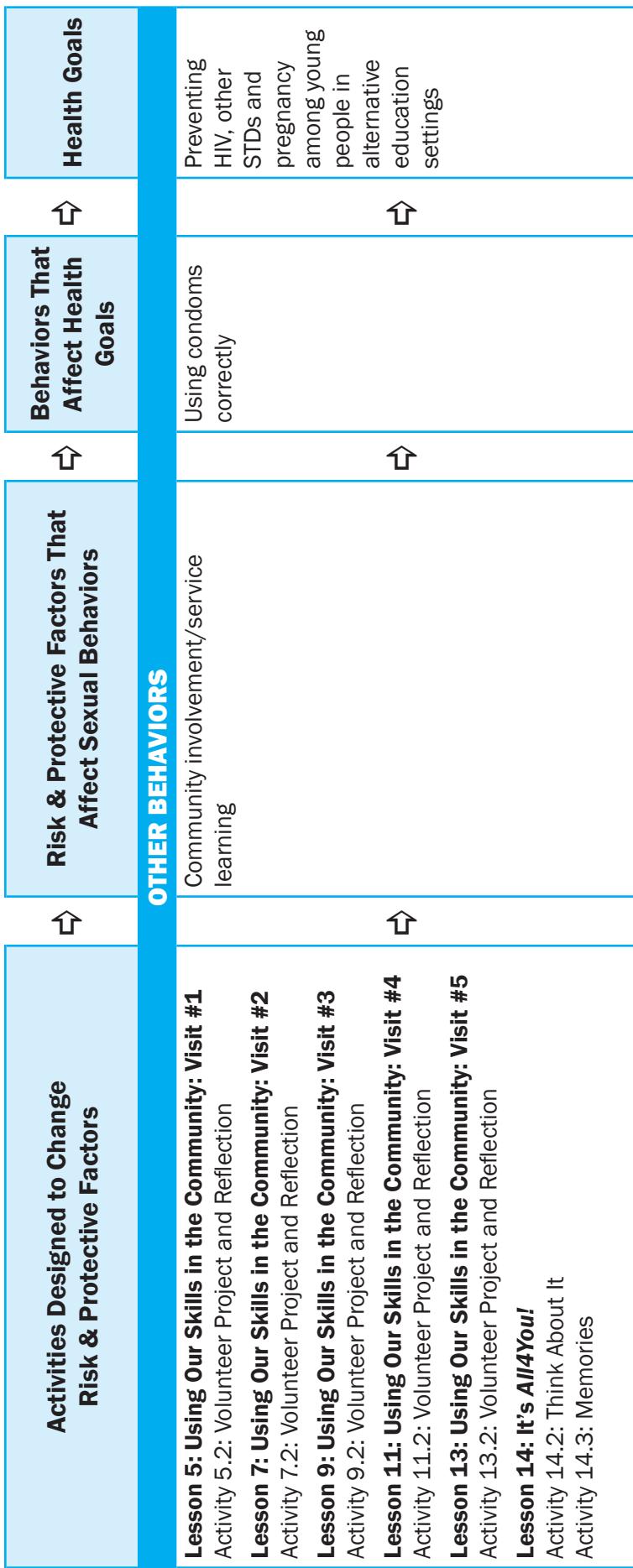


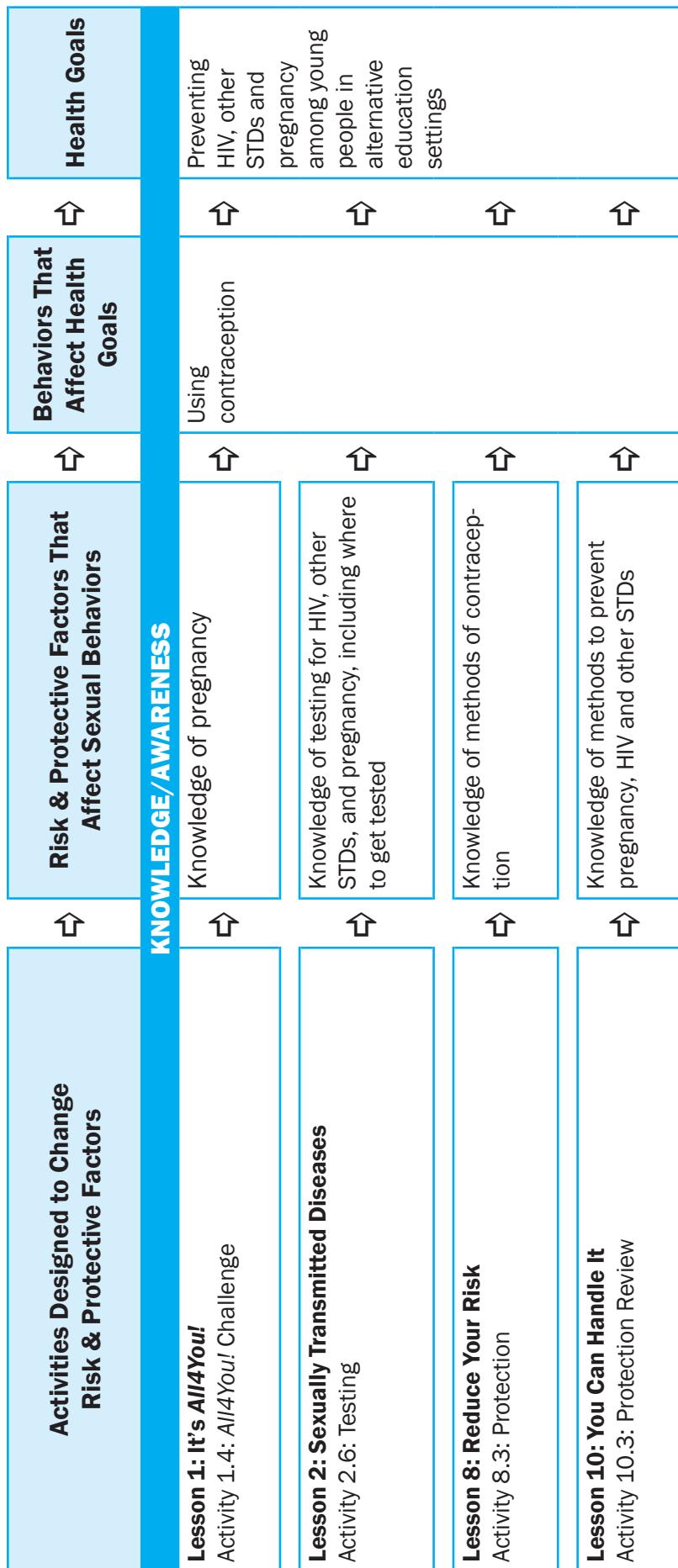


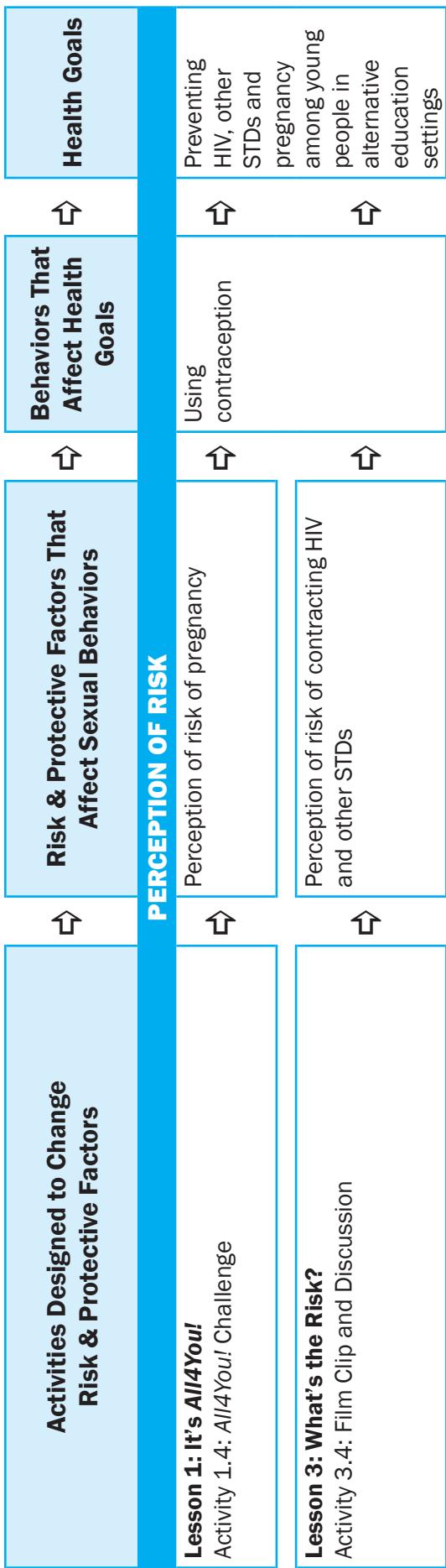


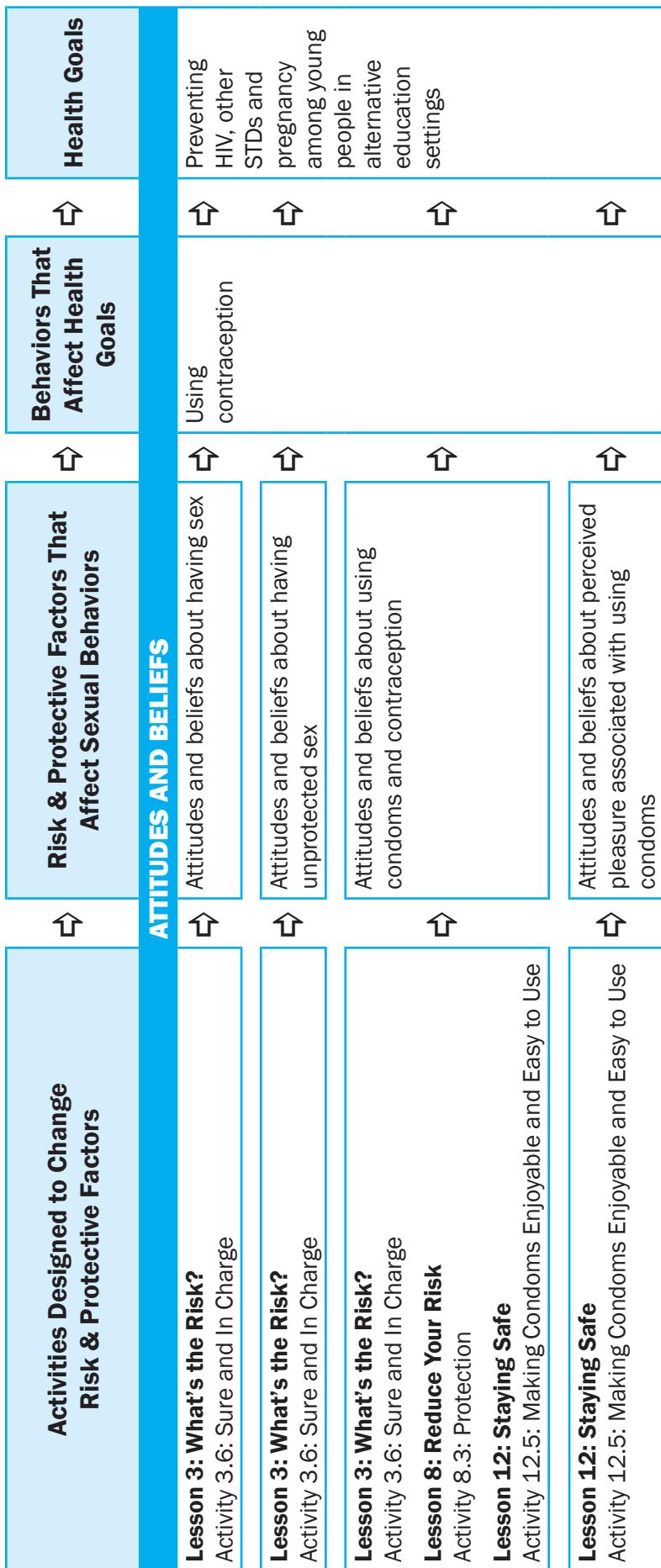


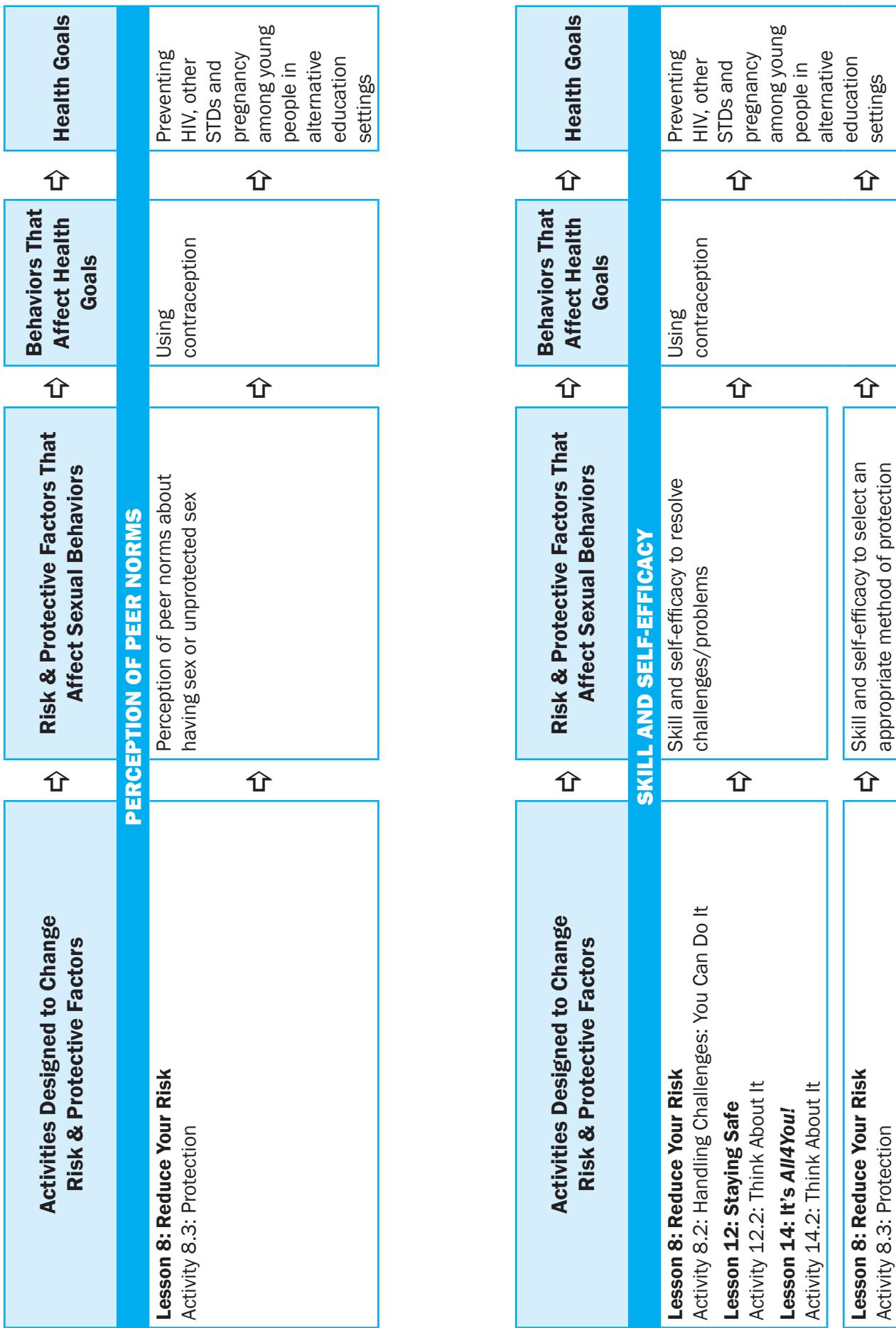


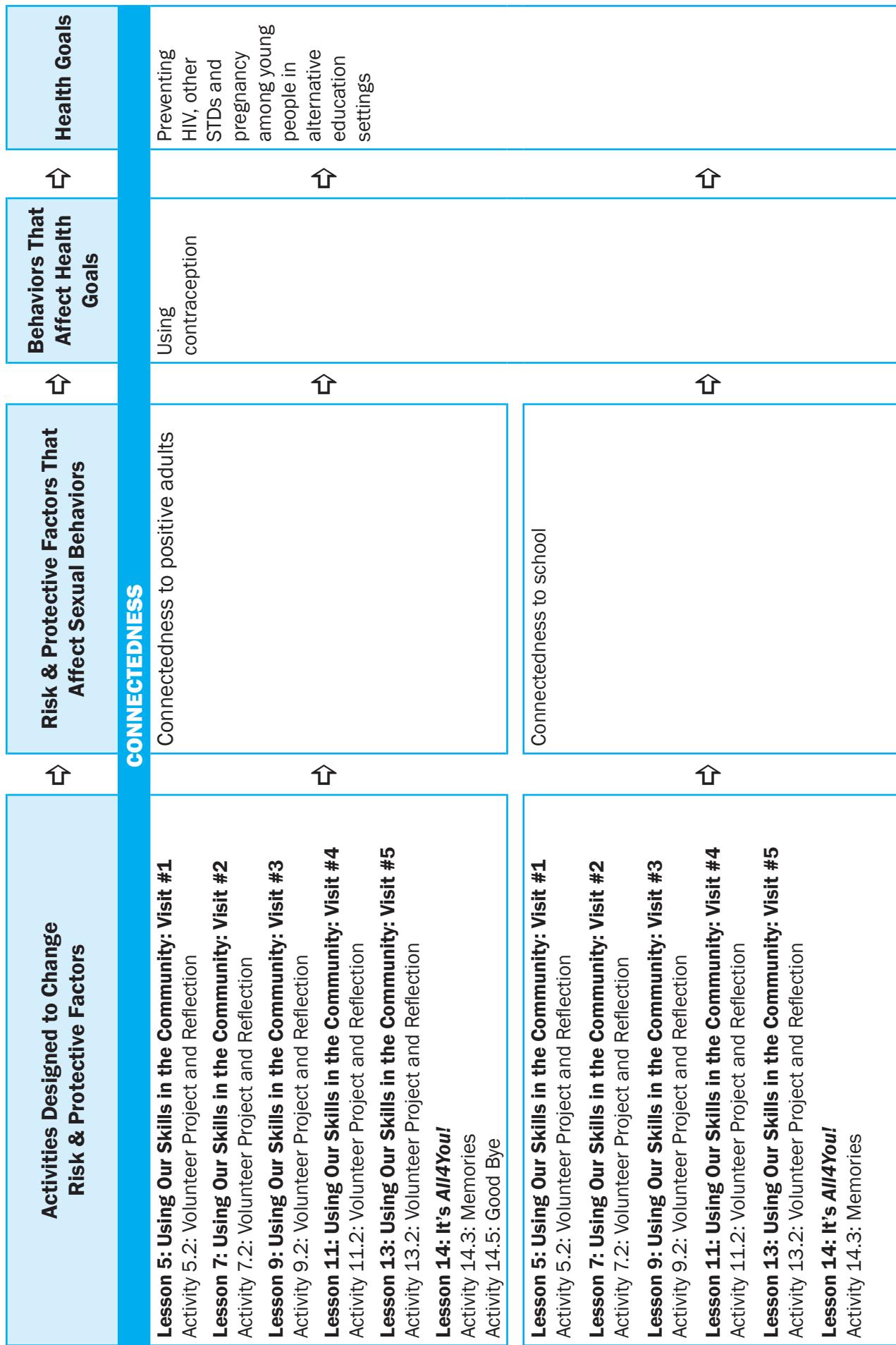


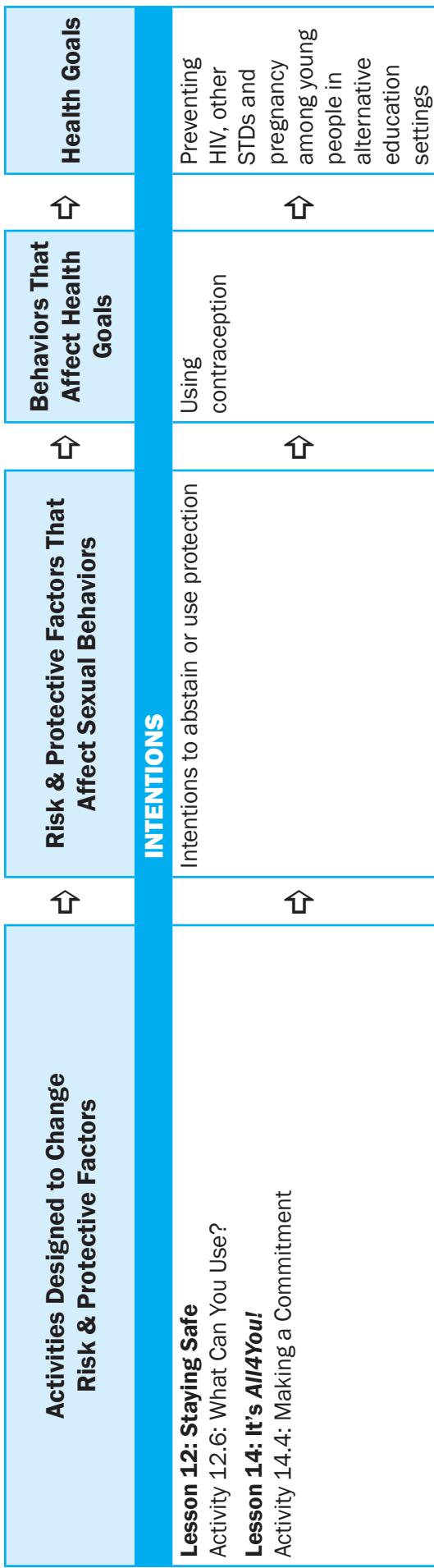


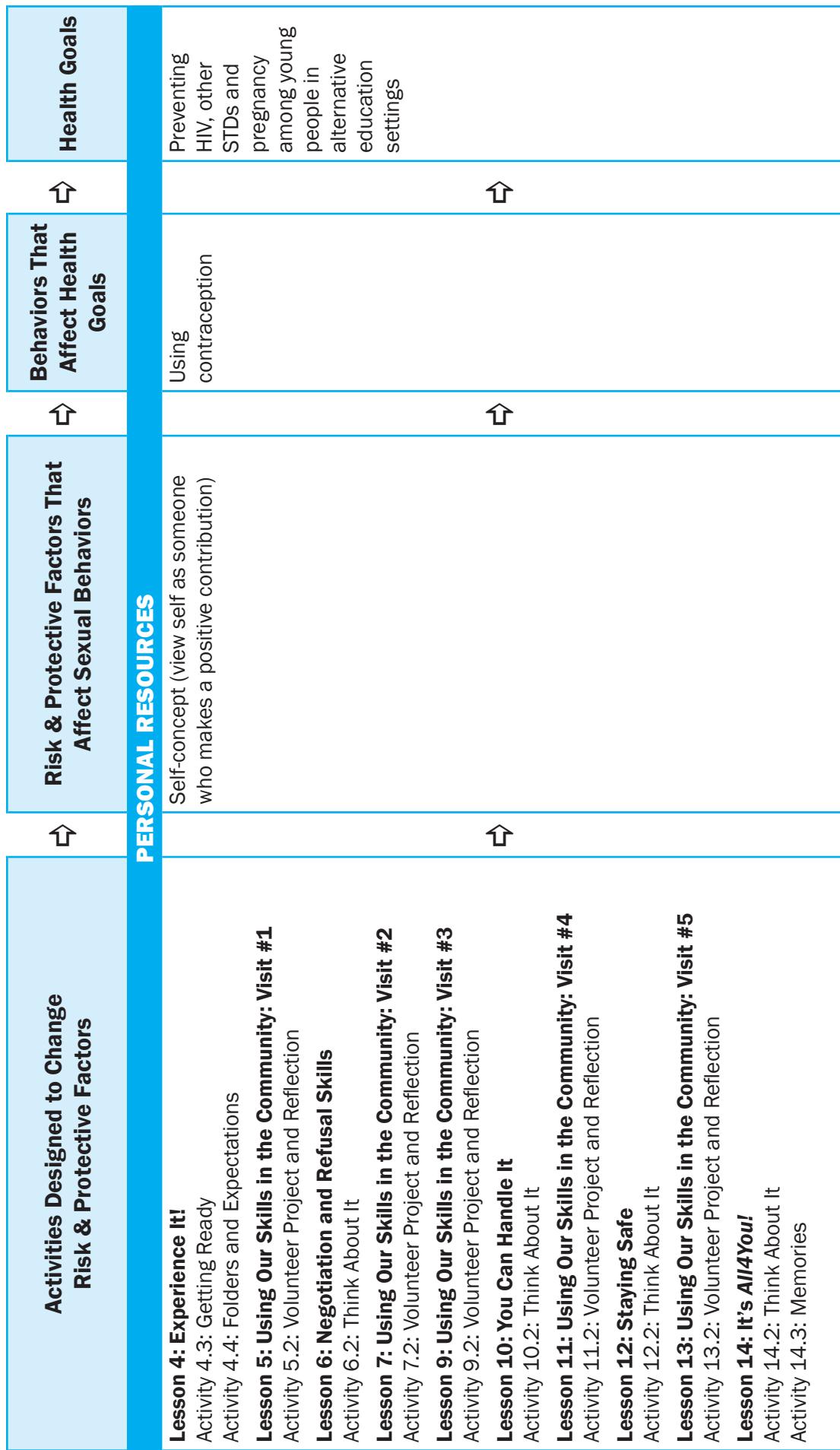












Activities Designed to Change Risk & Protective Factors	Risk & Protective Factors That Affect Sexual Behaviors	Behaviors That Affect Health Goals	Health Goals
<b>PERSONAL RESOURCES continued</b>			
<p><b>Lesson 5: Using Our Skills in the Community: Visit #1</b>            Activity 5.2: Volunteer Project and Reflection</p> <p><b>Lesson 7: Using Our Skills in the Community: Visit #2</b>            Activity 7.2: Volunteer Project and Reflection</p> <p><b>Lesson 9: Using Our Skills in the Community: Visit #3</b>            Activity 9.2: Volunteer Project and Reflection</p> <p><b>Lesson 10: You Can Handle It</b>            Activity 10.2: Think About It</p>	<p>Optimism/future orientation</p>	<p>Using contraception</p>	<p>Preventing HIV, other STDs and pregnancy among young people in alternative education settings</p>

