

Unintentional Injury Prevention in the Pediatric Population – Risk Identification and Education Teaching Strategy

Overview of Teaching Strategy

According to the Center for Disease Control and Prevention (CDC), unintentional injury is the number one cause of death in children living in the United States. Most unintentional injuries are preventable (CDC, vital signs). Injury prevention education is one way to decrease this unnecessary cause of death.

This teaching strategy focuses on knowledge of and education for preventable unintentional injuries. Students will test their knowledge by competing in a Jeopardy-style game. They will identify the type of injury for which a specific child may be at risk and develop a teaching plan for children and families.

Download All Files for This Teaching Strategy

- [Injury Prevention Jeopardy Game](#)

Learning Objectives

Students will:

- Identify common causes of preventable injury in the pediatric population.
- Describe ways to prevent the common causes of unintentional injury.
- Develop teaching strategies for parents and children that will help prevent childhood unintentional injury.

Learner Pre-Work

For each of the listed resource links below, answer the following questions:

1. What age group is most at risk for each type of unintentional injury?
2. What key points would you highlight with parents when teaching about injury prevention?
3. What injury prevention strategies would you teach to a child? How would you teach the child (consider the developmental stage)?

Resources

- Burns – <https://www.cdc.gov/safechild/burns/index.html>
- Drowning – <https://www.cdc.gov/safechild/drowning/index.html>
- Falls – <https://www.cdc.gov/safechild/falls/index.html>

- Playground – <https://www.cdc.gov/safecild/playground/index.html>
- Poisoning – <https://www.cdc.gov/safecild/poisoning/index.html>
- Road Safety – https://www.cdc.gov/safecild/road_traffic_injuries/index.html
- Sports Safety – https://www.cdc.gov/safecild/sports_injuries/index.html

Suggested Learning Activities

1. The Jeopardy-style game provides learners with the opportunity to test their unintentional injury prevention knowledge.
2. Parent teaching is an important step in the prevention of unintentional injury for children. Listen to the monologues for Damon, Mia, and Thomas. Read the simulation case study scenarios for Damon, Mia, and Thomas. Consider the following questions as you plan what and how to teach these children and families about injury prevention.
 - a. Consider the age of the child. What are the most common unintentional injuries for this age group?

Child	Age	Common Unintentional Injuries	Less common type of injury, but important based on age of child
Damon			
Mia			
Thomas			

- b. What is the developmental stage of the child? Consider developmentally appropriate communication strategies.

Child	Developmental Stage	Communication Strategy
Damon		
Mia		
Thomas		

- c. What is the education level of the parent? Ensure that your teaching is at a level parents will be able to understand.
- d. Consider the context of the parent and child. How will this influence your teaching? What specific areas of injury prevention will you focus on based on the family's context?
- e. What type of teaching strategy would work best for the child and parent(s)? (e.g., reading material, coloring book, YouTube video, demonstration).

Suggested Reading

CDC Injury preventions resources
<https://www.cdc.gov/safecild/>

WHO – Immunizations

<http://www.who.int/topics/immunization/en/>

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