

Brunswick School Department
Grade 7
Unit 5: Safety and Accident Prevention

Draft 5/6/14

Essential Understandings	Many accidents can be prevented.
Essential Questions	- How do accidents happen? - What is the “accident chain” of events? - How do you protect yourself from accidental injuries? - Who do you call to ask for help in an emergency? - What first aid skills are necessary in an emergency? - How does distracted driving affect us and those around us? - How do you protect yourself and others when using technology?
Essential Knowledge	- Accidents are caused by unexpected events. - Basic first aid skills prepare an individual to respond appropriately for self and others in an emergency. - Car accidents are the leading cause of deaths in the United States. - Media and technology (social networking, cell phones, video, computer, music, etc.) need to be used in safe and responsible ways.
Vocabulary	<u>Terms:</u> - Accident, hazards, accidental injuries, accident chain, first aid, flammable, electric overload, smoke alarm, fire extinguisher, first, second and third degree burns, fracture, dislocation, CPR (cardiopulmonary resuscitation) sprains, bruises, AED (automatic electronic defibrillator) Heimlich maneuver (abdominal thrusts), seat belts
Essential Skills	- Explain the importance of being safe to prevent injury. - Identify causes of accidental injuries. - Describe how to prevent accidental injuries. - List steps to take in an emergency. - List steps to decrease the risk of a motor vehicle accident
Related Maine Learning Results	A. Health Concepts Students comprehend concepts related to health promotion and disease prevention to enhance health. A1. Healthy Behaviors and Personal Health Students examine the relationship between behaviors and personal health. A 1a. Explain the importance of assuming responsibility for personal health. A1c. Identify the possible barriers to practicing healthy behaviors. A6. Basic Health Concepts Students explain essential health concepts related to family life; nutrition; personal health; safety and injury prevention; and tobacco, alcohol and other drug use prevention. C. Health Promotion and Risk Reduction Students demonstrate behaviors to avoid or reduce health risks

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	to self and others. C2. Avoiding/Reducing Health Risks C2a. Demonstrate ways to recognize, avoid or change situations that threaten the safety of self and others. C2b. Develop injury prevention and response strategies including first aid for personal and family health. D2.Students analyze the influence of technology, including medical technology, on personal and family health.
Sample Lessons And Activities	▪ Distribute readings of preventing injury and staying safe, check for understanding of vocabulary. ▪ Discuss the basics of first aid and the contents of a first aid kit. ▪ Students describe scenarios of accidents and what should have been done to prevent the accident from happening. ▪ CPR demonstration from web site. ▪ Discussion with police liaison officer on seatbelt use, bicycle/helmet use, internet and school safety. ▪ Discussion with representative from the Maine Bureau of Highway Safety
Sample Classroom Assessment Methods	▪ Online quizzes.
Sample Resources	▪ <u>Publications:</u> ○ Current Health Articles ○ Glencoe Teen Health ▪ <u>Website:</u> ○ www.countdown2drive.org ○ www.ridelikeafriend.org