

INSTRUCTOR'S LESSON PLAN

Snowmobile Safety – Safe Personal Speed Limits

Page 1 of 3

SUBJECT Snowmobile Safety		INSTRUCTOR
TITLE OF LESSON Speed – Setting Safe Personal Speed Limits ***Second of Three in the Speed Lesson Plan Series		DATE OF INSTRUCTION
TIME PERIOD (TOTAL) 15 minutes		PLACE
TRAINING AIDS 1. Lesson Plan 2. Annual Fatal Crash Synopsis Report 3. ATV and/or Snowmobile Regulations 4. ATV and/or Snowmobile Student Manual	TYPE OF LESSON <input type="checkbox"/> E.D.O.C. <input checked="" type="checkbox"/> LECTURE <input checked="" type="checkbox"/> DISCUSSION <input type="checkbox"/> PRACTICAL	
OBJECTIVE(S) ✓ Discuss Importance of Speed Limit Laws ✓ Discuss Need to Set Safe Personal Speed Limits ✓ Discuss How to Set a Safe Personal Speed Limit (This lesson meets the WI DNR Safety Education standards.)		
INSTRUCTOR REFERENCE ATV & Snowmobile Safety Student Manual ATV & Snowmobile Regulations Lesson Plan		
STUDENT REFERENCE ATV & Snowmobile Student Manual ATV & Snowmobile Regulations		

TIME	LESSON OUTLINE	AID CUES
0:00 ↓	<p>How fast can or should you go on your Snowmobile or ATV?</p> <p>No one simple answer because speed will change Based on:</p> <p>WHERE you're riding WEATHER conditions your own EXPERIENCE SPEED LIMITS set by law.</p>	Student Manual

INSTRUCTOR'S LESSON PLAN

Snowmobile Safety – Safe Personal Speed Limits

TIME	LESSON OUTLINE	AID CUES
<div style="display: flex; align-items: center;"> <div style="border-left: 1px solid black; border-right: 1px solid black; height: 100%; width: 10px; margin-right: 5px;"></div> <div style="display: flex; flex-direction: column; align-items: center; justify-content: center;"> <div style="margin-bottom: 10px;">↓</div> <div style="margin-bottom: 10px;">8:00</div> <div style="margin-top: 10px;">↓</div> </div> </div>	<p>Why are there speed limits? <u>Safety, avoid collisions that could hurt you or someone else, or damage property.</u></p> <p>Why must you vary your speed when you drive? Relate to highway limits: State & Federal Highway Speeds = 55 – 65 mph County Highways = 45 – 55 mph Town Roads = 35 – 55 mph City Streets = 25 – 35 mph School Zones = 10 mph</p> <p>These speed limits are laws that determine the reasonable and safe speed under these circumstances. <u>The reason is safety</u> - you're in an area where there are more types of roadway use, and traveling at a lower speed means you can watch out for those other people and stop a lot quicker if you need to.</p> <p>Safety is also why there are speed limits for snowmobiles and ATVs.</p> <p>The law limits how fast you can legally drive.</p> <ul style="list-style-type: none"> ➤ a sign posted along the road, ➤ by laws found in your regulations book ➤ by following the rule that your speed must always be reasonable and proper. <p>When no Speed Limit is posted, <u>These State laws apply:</u></p> <ol style="list-style-type: none"> 1. Adjacent (explain) to a highway, drive no faster than the posted limit for the highway. 2. Don't go any faster than 10 miles per hour when you come within 100 feet of a person not on or in a vehicle. 3. Slow down to 10 miles per hour within 100 feet of any fishing shanty. Ask Students Why? <i>Answer:</i> Ice fishermen, tipups, and stopping on the ice 4. Slow down to 10 mph when traveling within 150 feet of a house between 10:30 pm and 7:00 am. WHY? <i>Answer:</i> Safety and noise are both factors here. 	<p>Regulations Pamphlet</p> <p>Speed Limit Sign</p> <p>Discussion with students for reasons why speeds are lower in different highway situations.</p> <p>Laws set the reasonable and safe speeds because some people lack the judgment needed to make that decision and would drive 50mph in the city.</p> <p>Regulations Pamphlets</p> <p>Speed Limit Sign</p> <p>Regulations Pamphlets</p> <p>Explain how fast 10mph would be in case the ATV or Snowmobile doesn't have a speedometer. Can you run 10mph?</p> <p>Ask Students for other examples:</p>

INSTRUCTOR'S LESSON PLAN

Snowmobile Safety – Safe Personal Speed Limits

Page 3 of 3

TIME	LESSON OUTLINE	AID CUES
↓ 15:00	<p>Why 10 mph and 100 feet?</p> <p>Provides a margin of safety that is reasonable and proper under those circumstances where there are no speed limit signs.</p> <p>These are the maximum speeds you can go.</p> <p><u>Remember</u>, you can drive slower and stay further away.</p> <p>Where there is no posted speed limit (many trails do not have posted limits), and when you aren't within 100 feet of a person or an ice shanty, the rule is that you must drive no faster than is reasonable and proper under the circumstances. Let's figure out how we decide what is reasonable and proper.</p> <p><u>Think to yourself:</u> Can I</p> <ol style="list-style-type: none"> 1. STOP IN TIME to avoid a collision? 2. STEER AWAY from an obstacle or over to the side of the trail without rolling the machine? 3. CONTROL the MACHINE at all times? Bumps in the trail can make your machine fly and steering depends on the skis or tires being in contact with the snow or trail. <p>Your ability to control your ATV and Snowmobile and/or avoid a collision is based on 2 things:</p> <p>REACTION TIME and STOPPING DISTANCE.</p>	<p>X Country Skiers, Ice Fishermen, People walking along roadways/ sidewalks, Children playing in yards, Fisherees, Radar Runs, Events on Ice</p> <p>Set up 100 foot tape to help students judge distance.</p>