

Wisconsin Educational Standards

Gearing Up 4 Safety Lesson

#	Wisconsin Standard Description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	S1	S2	S3
PS3.e.3.m	Identify harvesting methods and harvesting equipment.					X	X													
PS3.e.l3.h	Outline guidelines for personnel safety in the food products and processing industry											X	X							
PST	Power, Structural, and Technical Systems																			
PST1.d.1.e	Identify Agricultural Equipment such as: tractors, mowers, discs and wagons.	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
PST1.d.4.m	Identify a maintenance schedule for power equipment	X	X	X	X	X	X	X	X	X	X						X			
PST1.d.2.e	Maintain the cleanliness and appearance of power units and equipment to assure functionality.	X	X	X	X	X	X	X	X	X	X						X			
PST1.d.3.e	Demonstrate safe practices around power units and equipment	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	
PST1.d.7.m	Identify power unit and equipment controls and instruments, along with their functions	X	X	X	X	X	X	X	X	X	X	X	X			X	X			
PST1.d.8.m	Locate safety warnings, dangers and caution areas on equipment and in the operation manuals.	X	X	X	X	X	X	X	X	X	X	X	X			X	X			
PST1.d.13.h	Adjust equipment for safe and efficient operation.			X					X								X			
PST1.5.h.	Safely operate small engine equipment															X				
PST1.g.4.h	Describe features, benefits and applications of mechanical transmission components, including belts, chains, gears, bearings, seals, universals and drive shafts.		X			X														
PST1.h.5.h	Use symbols and schematic drawings in the maintenance of hydraulic and pneumatic systems.					X														
PST1.6.h	Inspect, analyze and repair hydraulic and pneumatic system components, including fluid and compressed-air conveyance components.					X														
PST1.r.1.r	Identify the importance and uses of computer-based systems in agriculture, food and natural resources				X															
NR	Natural Resources																			
NR2.a.4.m	Identify hazards associated with the outdoor environment	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NR2.a.7.h	Demonstrate safety practices	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X