

Traffic Safety

Merit Badge Workbook

This workbook is not required but is designed to help you with this merit badge. No one can add or subtract from the Boy Scout Requirements #33215. Use page backs & add pages as needed. Please send comments to: craig@craiglincoln.com. Requirements revised: 2001, Workbook updated: January 2004.

Scout s mame	ə:					_		Unit:
							elor's P	h #:
1) Do the followi	ng:							
the articles indic etc.), time of occ	ating the a currence, a creported	number of peop age of the driver to have contribu	le injured , whether uted to th	l, the alco	number k hol or dru	illed, type gs were i	of cras	es. Prepare a summary table of facts in sh (single vehicle, head-on collision, I, use of safety belts, and any other tigue, construction, etc.). Discuss how
Crash 1 Descript	ion:							
Crash 2 Descript	ion:							
Crash 3 Descript								
Crash 4 Descript	ion:							
Crash 5 Descript	ion:							
Crash 6 Descript	ion:							
Crash 7 Descript	ion:							
Crash 8 Descript	ion:							
Crash 9 Descript	ion:							
Crash 10 Descrip	otion:							
Crash # Injured	# Killed	Accident Type	Time	Age	Alcohol?	Drugs?	Belts?	Prevention?
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

Traffic Safety p. 2		Merit Badge Workbook	Scout's Name:
•		-	sequences for driving while intoxicated
	OUI TACTOLS TO DE COLISIO	dered when an engineer desiç	gris a road or riigriway.
Explain how roadsid	e hazards		
and road conditions	contribute to the occur	rence and seriousness of trai	ffic crashes.
d) Explain why a driv	ver who is fatigued shou	uld not operate a motor vehic	le
Describe how volunt	eer drivers can plan to	be alert when transporting So	couting participants.
2) Do the following:			
a) Identify the differe purpose for safety.	ent types of occupant re	straint systems used in moto	r vehicles. Describe how they work and their
Type of System	How it works	Purpose for sa	•
		nd shoulder belts. Explain wh	y it is important for drivers and passengers to
	ntures found in motor vention to the safety.	chicles besides occupant res	traint systems. Describe each feature, how each
Safety Feature	How it works	How it contribu	ites to safety
3) Do the following to	o show your knowledge	of car care for safety mainte	nance:
		cle, demonstrate that all light why each type of light is impo	s and lighting systems in the vehicle are ortant to safe driving.

Traffic Safety p. 3		Merit Badge Workbook	Scout's Name:
Lighting Type	Function	Why it is impor	tant to safe driving
			
			ck tire pressure and identify the correct tire o safe driving.
(c) Demonstrate a	a method to check for a	dequate tire tread. Explain wh	ny proper tread is important to safe driving.
need to be replaced.	Describe instances in		ades will clear the windshield completely or windshield washers are important to safe
4) Do the following:			
(a) In a location a distance that a car w stop a car traveling 3	ill travel during the time	e needed for decision and rea hour on dry, level pavement.	are - not in a car - and mark off with stakes the action, and the braking distances necessary to Discuss how environmental factors such as
reflective material ar		ith no lights (or a pedestrian)	rly lit bicycle and rider (or a pedestrian) wearing dressed in dark clothing, without reflective

(c) Make a chart of standar	rd traffic signs.		
Meaning:	Meaning:	Meaning:	Meaning:
Meaning:	Meaning:	Meaning:	Meaning:
Meaning:	Meaning:	Meaning:	Meaning:
Meaning:	Meaning:	Meaning:	Meaning:
Meaning:	Meaning:	Meaning:	Meaning:

Traffic Safety p. 5	Merit Badge Workbook	Scout's Name:
Explain how color and shape are	e used to help road users recognize and u	understand the information presented
Explain the purpose of different	types of sign: signals, and pavement mar	kings.
	les of traffic laws that apply to drivers of	motor vehicles and that bicyclists must also
5) Do ONE of the following:		
	orcement officer in your community to ide out. Discuss with your merit badge couns	entify what three traffic safety problems the selor possible ways to solve one of those
making a traffic safety preser group of people; having a sta paramedics; organizing a pre	ntation before a school assembly, to class aged demonstration of the consequences asentation to the students of your school l	e of traffic safety. Activities could include ses of younger students, or to another large of a crash, working with the police and by an emergency room doctor and/or nurse to g a clinic to demonstrate safe bicycle riding
stop sign) and survey (1) suc of violations or number of dri	h violations as running a red light or stop	at a controlled intersection (traffic signal or o sign; or (2) seat belt usage. Count the number eneral terms if the driver was young/old, male/
badge counselor, and use the	nave learned so far, develop a checklist fo e checklist whenever your family makes a and the passengers for before and during	
Requirement 5 notes:		