



CYSD CURRICULUM ADOPTIONS

2019 – 2020

High School Driver's Education

Content (Level -> Learning Area)

<u>Type</u>	<u>Year</u>	<u>Entity</u>	<u>Key</u>	<u>Description</u>	<u>Subject</u>	<u>Status</u>
9-12 - Grades 9-12						
DE - Driver's Ed (9-12 -Grades 9-12)						
DC - (DC) Driving Conditions (9-12 - Grades 9-12 -> DE - Driver's Ed)						
DE.9-12.DC.1				- Describe hazardous conditions and their effects on vision, motion, and steering control tasks while driving		
				1. Snow		
				2. Rain		
				3. Fog		
				4. Sleet/ice		
				5. Hydroplaning		
				6. Traction loss		
DE.9-12.DC.2				- Identify challenges of night driving and appropriate responses to them		
				1. Reduced visibility		
				2. Eye fatigue		
				3. Overdriving headlights		
DE.9-12.DC.3				- Identify the dangers of vehicle malfunctions		
				1. Warning indicators (e.g. dashboard, smoke, sounds)		
				2. Failures (e.g. tires, brakes, steering)		
				3. Stuck accelerator		
				4. Engine stalls		
				5. Loss of headlights or forward vision due to vehicle malfunction		
DE.9-12.DC.4				- Identify the dangers of sudden emergencies		
				1. High water		
				2. Vehicle crossing centerline		
				3. Vehicle not yielding at intersection		
				4. Vehicle running off roadway		
				5. Traction loss to front tires		
				6. Traction loss to rear tires		
DMR - (DMR) Decision-making/Risk Reduction (9-12 - Grades 9-12 -> DE - Driver's Ed)						
DE.9-12.DMR.1				- Identify and know a model of decision-making		
				1. Stop-Think-Go		
				2. SIPDE (Search, Identify, Predict, Decide and Execute)		
				3. PDE (Identify, Predict, Decide and Execute)		
				4. SEE (Search, Evaluate, Execute)		
DE.9-12.DMR.2				- Identify and describe concerns when sharing the roadway		
				1. Motorized vehicles		
				2. Non-motorized vehicles		
				3. Commercial/large vehicles		
				4. Pedestrians		
				5. Animals		
DE.9-12.DMR.3				- Identify how emotions affect driver decisions		
				1. Depression/Sadness		
				2. Elation		
				3. Anger		
				4. Road Rage		
				5. Fear		
DE.9-12.DMR.4				- Describe the characteristics of the aggressive driver		
				1. High Speed		
				2. Erratic vehicle movements		

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9-12	-	Grades 9-12 -> DE	-	Driver's Ed -> DMR	-	(DMR) Decision-making/Risk Reduction continued...
				3. Gestures		
				4. Vocal outbursts		
DE.9-12.DMR.5				- Identify appropriate responses to the aggressive driver		
DE.9-12.DMR.6				- Identify driver distractions and the appropriate responses to them		
				1. Within vehicle (e.g. passengers and pets, food and drinks, cell phones and other electronics)		
				2. Outside vehicle (e.g. construction zones, people, accident and emergency vehicles)		
DE.9-12.DMR.7				- Analyze the consequences of high-risk driver actions and human error		
				1. Vehicular crashes		
				2. Injury or death		
				3. Civil liability		
				4. Property damage		
				5. Financial loss		
				6. Pennsylvania Point System		
				7. Fines		
				8. Loss of license		
IDP	-	(IDP) Influences Upon Driver Performance (9-12 - Grades 9-12 -> DE	-	Driver's Ed)		
DE.9-12.IDP.1				- Know legal aspects of alcohol and other drug use		
				1. Just saying "No" to alcoholic beverages and other drugs		
				2. Terms and meanings associated with drinking and driving		
				3. Penalties when intoxicated		
				4. Implied consent		
				5. Zero tolerance		
DE.9-12.IDP.2				- Evaluate the factors that influence individuals to use alcohol and other drugs		
				1. Advertising		
				2. Peer pressure		
				3. Social norms		
				4. Culture		
				5. Holidays		
DE.9-12.IDP.3				- Define and analyze the problem of driving under the influence (DUI)		
				1. Significance of problem		
				2. Consequences		
				3. Solutions		
DE.9-12.IDP.4				- Identify and analyze the physiological and psychological effects of alcohol on the driver		
				1. Process of alcohol entering and exiting from the body		
				2. How alcohol affects people differently		
				3. Changes to the central nervous system		
DE.9-12.IDP.5				- Identify and analyze the physiological and psychological effects of drugs		
				1. Types (i.e. over-the-counter, prescription, controlled substances)		
				2. How drugs affect people differently		
				3. Changes to the central nervous system		
DE.9-12.IDP.6				- Identify and analyze how alcohol and other drugs affect driving performance		
				1. Impaired judgment and reasoning		
				2. Visual impairment		
				3. Slower motor skills		
				4. Increased response time		
				5. Loss of reality		
DE.9-12.IDP.7				- Identify types of fatigue and how to combat their effects		
				1. Mental and physical types (e.g. boredom, eye strain, drowsiness)		
				2. Symptoms (e.g. slowed response time, daydreaming, heavy eyes)		

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9-12	-	Grades 9-12 -> DE	-	Driver's Ed -> IDP	-	(IDP) Influences Upon Driver Performance continued...
				3. Methods to delay fatigue (e.g. exit and walk around the vehicle every two hours, pull over and take a nap, stop for a bathroom/snack break)		
PLR	-	(PLR) Pennsylvania Laws and Regulations (9-12 - Grades 9-12 -> DE	-	Driver's Ed)		
DE.9-12.PLR.1			-	Identify and explain traffic laws related to safe driving		
				1. Traffic controls (e.g. signs, signals, road markings)		
				2. Right-of-Way		
				3. Speed regulation		
				4. Pedestrian rights and responsibilities		
DE.9-12.PLR.2			-	Identify and explain laws that relate to responsible use of a vehicle		
				1. Vehicle registration		
				2. Insurance regulations		
				3. Vehicle/emissions inspection		
				4. Seat belts		
				5. Child safety seats		
				6. Passengers in pickup trucks		
DE.9-12.PLR.3			-	Describe the Pennsylvania licensing procedures		
				1. Learner's permit		
				2. Graduated driver's licensing		
PSD	-	(PSD) Perceptual Skills Development (9-12 - Grades 9-12 -> DE	-	Driver's Ed)		
DE.9-12.PSD.1			-	Describe perception as a mental process that is selective and can be improved		
				1. Visual functions: focal, useful field of vision, peripheral, depth		
				2. Projected path of travel		
				3. Scanning environment and staying in driving lane		
DE.9-12.PSD.2			-	Describe visual search categories for identifying risk situations		
				1. Restrictions to path of travel		
				2. Restrictions to sightline		
				3. Traffic controls		
				4. Highway characteristics/conditions		
				5. Other highway users		
DE.9-12.PSD.3			-	Identify traffic situations and develop avoidance strategies		
				1. Judging speed going around a curve		
				2. Searching for sufficient gap before pulling out from a driveway or stop sign		
				3. Reducing crash potential by adjusting speed, lane position and appropriate communication (e.g. turn signals)		
				4. Recognizing a stopped vehicle		
				5. Changing speed and/or directions to avoid conflicts with sightline and path of travel restrictions		
				6. Judging speed and distances of on-coming traffic		
				7. Making correct decisions at intersections by managing time and space		
				8. Applying basic driving skills to city, rural and expressway driving in various weather and roadway conditions		
DE.9-12.PSD.4			-	Analyze the need for divided visual and mental attention from path of travel to driving tasks, then back to path of travel for brief periods of time		
				1. Searching from path of travel to signs, symbols and markings		
				2. Searching from path of travel for intersection problems		
				3. Searching from path of travel to new entry lane when turning left or right		
				4. Searching from path of travel to instrument panel for speed and vehicle information.		
				5. Searching from path of travel to vehicle accessories for appropriate operation		
VO	-	(VO) Knowledge of Vehicle Operations (9-12 - Grades 9-12 -> DE	-	Driver's Ed)		
DE.9-12.VO.1			-	Identify and describe the pre-trip inspection outside the vehicle		

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9-12	-	Grades 9-12 -> DE	-	Driver's Ed -> VO	-	(VO) Knowledge of Vehicle Operations continued...
				1. Visual inspection of vehicle (e.g. wheels, body, lights)		
				2. Visual inspection of surroundings (e.g. front, sides, back)		
DE.9-12.VO.2				- Identify and describe the pre-trip preparation inside the vehicle		
				1. Car door locks		
				2. Key in ignition		
				3. Seating position		
				4. Mirror settings (enhanced/traditional)		
				5. Communications controls (e.g. turn signals, high/low beams, flashers)		
				6. Safety devices (e.g. wipers, seat belt adjustments, head restraint)		
				7. Comfort/climate controls (e.g. heater, air conditioning, defroster)		
				8. Hand position on steering wheel		
DE.9-12.VO.3				- Identify and assess purpose of modern vehicle technology		
				1. Owner's manual specifications		
				2. Alert and warning symbols		
				3. Supplemental occupant restraint systems		
				4. Antilock Braking System (ABS)		
				5. Global Positioning System (GPS)		
				6. Electronic Stabilization Control (ESC)		
DE.9-12.VO.4				- Describe and explain the proper application of basic driving skills		
				1. Staying in driving line		
				10. Selecting a sufficient gap to enter traffic		
				2. Starting from a stop		
				3. Accelerating		
				4. Managing intersections		
				5. Recognizing when to brake		
				6. Making a left turn into traffic		
				7. Making right turns		
				8. Driving in reverse		
				9. Making lane changes (e.g. multiple-lane roadways, merge/exit situations, passing vehicles)		
DE.9-12.VO.5				- Identify post-trip procedures		
				1. Securing the vehicle (e.g. place in park, set parking brake, remove keys)		
				2. Exiting the vehicle (e.g. open door safely, face traffic when exiting, lock doors)		

***** End of report *****