



You and Safe Routes

This world teaches kids about pedestrian, bicycle, and personal safety. Kids learn how to utilize streets and sidewalks safely, to plan safe paths to their favorite destinations, and to recognize and appreciate the features of their communities and how to preserve them.

Grades K-1

Grade 5

Grade 2

Grade 6

Grade 3

Grade 7

Grade 4

Grade 8

You and Safe Routes - Curriculum Guide

<u>Grades K-1</u>				
Curriculum Themes:	Safety Practices & Environmental Awareness		Community Planning	Maps & Navigation Skills
Theme Topics:	pedestrian & bicycle safety; types of vehicles; the importance of following traffic rules; good safety practices		types of roadways; identifying street signs and symbols; recognizing features of your community	types of maps; reading map and compass symbols; how to give effective directions
Key Terms:	route, pedestrian, crosswalk, carpool, vehicle, transportation, walkable, bikeable, helmet, reflector		sidewalk, bike lane, highway, complete street, neighborhood, landmark, intersection, environment	map, symbol, key, legend, grid, compass rose, globe, north, south, east, west, left, right
Additional Learning: Vocabulary Skill & Drill	Comprehensive multiple-choice quiz with vocabulary drawn from the Safe Routes curriculum			
Additional Learning: Math Skill & Drill	Counting Numbers: skip counting with whole numbers	Counting Money: identifying and counting coins	Solving Equations: arithmetic (addition, subtraction)	Shapes: 2D and 3D Shapes

Grade 2

Curriculum Themes:	Safety Practices & Environmental Awareness	Community Planning	Maps & Navigation Skills
Theme Topics:	pedestrian & bicycle safety; types of vehicles; the importance of following traffic rules; good safety practices	types of roadways; identifying street signs and symbols; recognizing features of your community	types of maps; reading map and compass symbols; how to give effective directions
Key Terms:	route, pedestrian, crosswalk, carpool, vehicle, transportation, walkable, bikeable, helmet, reflector	sidewalk, bike lane, highway, complete street, neighborhood, landmark, intersection, environment	map, symbol, key, legend, grid, compass rose, globe, north, south, east, west, left, right
Additional Learning: Vocabulary Skill & Drill	• Comprehensive multiple-choice quiz with vocabulary drawn from the Safe Routes curriculum		
Additional Learning: Math Skill & Drill	• Counting Numbers: skip counting with whole numbers	• Counting Money: identifying and counting coins	• Solving Equations: arithmetic (addition, subtraction, multiplication, division) • Shapes: 2D and 3D shapes, shapes of everyday objects, symmetrical vs. asymmetrical

<u>Grade 3</u>			
Curriculum Themes:	Safety Practices & Environmental Awareness	Community Planning	Maps & Navigation Skills
Theme Topics:	pedestrian & bicycle safety; types of vehicles; the importance of following traffic rules; good safety practices	types of roadways; identifying street signs and symbols; recognizing features of your community	types of maps; reading map and compass symbols; how to give effective directions
Key Terms:	route, pedestrian, crosswalk, carpool, vehicle, transportation, walkable, bikeable, helmet, reflector	sidewalk, bike lane, highway, complete street, neighborhood, landmark, intersection, environment	map, symbol, key, legend, grid, compass rose, globe, north, south, east, west, left, right
Additional Learning: Vocabulary Skill & Drill	• Comprehensive multiple-choice quiz with vocabulary drawn from the Safe Routes curriculum		
Additional Learning: Math Skill & Drill	• Counting Numbers: skip counting with whole numbers	• Counting Money: identifying and counting coins and bills	• Solving Equations: arithmetic (addition, subtraction, multiplication, division) • Shapes: 2D and 3D shapes, shapes of everyday objects, symmetry, identifying triangles, identifying lines

<u>Grade 4</u>				
Curriculum Themes:	Safety Practices & Environmental Awareness		Community Planning	Maps & Navigation Skills
Theme Topics:	pedestrian & bicycle safety; types of vehicles; the importance of following traffic rules; good safety practices		types of roadways; identifying street signs and symbols; recognizing features of your community	types of maps; reading map and compass symbols; how to give effective directions
Key Terms:	route, pedestrian, crosswalk, carpool, vehicle, transportation, walkable, bikeable, helmet, reflector		sidewalk, bike lane, highway, complete street, neighborhood, landmark, intersection, environment	map, symbol, key, legend, grid, compass rose, globe, north, south, east, west, left, right
Additional Learning: Vocabulary Skill & Drill	• Comprehensive multiple-choice quiz with vocabulary drawn from the Safe Routes curriculum			
Additional Learning: Math Skill & Drill	• Counting Numbers: skip counting with whole numbers and decimals	• Counting Money: identifying and counting coins and bills	• Solving Equations: arithmetic and algebra (addition, subtraction, multiplication, division)	• Shapes: 2D and 3D shapes; triangles and quadrilaterals; identifying lines; symmetry

Grade 5				
Curriculum Themes:	Safety Practices & Environmental Awareness		Community Planning	Maps & Navigation Skills
Theme Topics:	pedestrian & bicycle safety; safety features of different street designs; the importance of following traffic rules; how to interact with the natural environment safely		community plans and land uses; types of roadways and neighborhood designs; people who develop community plans	types of maps and their uses; how to read a map; cardinal directions vs. intermediate directions; how to give effective directions
Key Terms:	pedestrian, crosswalk, bike lane, intersection, walkable, bikeable, carpool, idle, transportation		community planner, transportation engineer, architect, land use, built environment, residential, commercial, infrastructure	scale, insert, key, symbol, globe, GPS, compass rose, cardinal, intermediate, latitude, longitude, grid, landmark, navigate
Additional Learning: Vocabulary Skill & Drill	• Comprehensive multiple-choice quiz with vocabulary drawn from the Safe Routes curriculum			
Additional Learning: Math Skill & Drill	• Counting Numbers: skip counting with whole numbers and decimals	• Counting Money: identifying and counting coins and bills	• Solving Equations: arithmetic and algebra (addition, subtraction, multiplication, division)	• Shapes: 2D and 3D shapes; triangles and quadrilaterals; identifying lines; symmetry

<u>Grade 6</u>				
Curriculum Themes:	Safety Practices & Environmental Awareness		Community Planning	Maps & Navigation Skills
Theme Topics:	pedestrian & bicycle safety; safety features of different street designs; the importance of following traffic rules; how to interact with the natural environment safely		community plans and land uses; types of roadways and neighborhood designs; people who develop community plans	types of maps and their uses; how to read a map; cardinal directions vs. intermediate directions; how to give effective directions
Key Terms:	pedestrian, crosswalk, bike lane, intersection, walkable, bikeable, carpool, idle, transportation		community planner, transportation engineer, architect, land use, built environment, residential, commercial, infrastructure	scale, insert, key, symbol, globe, GPS, compass rose, cardinal, intermediate, latitude, longitude, grid, landmark, navigate
Additional Learning: Vocabulary Skill & Drill	Comprehensive multiple-choice quiz with vocabulary drawn from the Safe Routes curriculum			
Additional Learning: Math Skill & Drill	Counting Numbers: skip counting with whole numbers and decimals	Counting Money: identifying and counting coins and bills	Solving Equations: arithmetic and algebra (addition, subtraction, multiplication, division)	Shapes: 2D and 3D shapes; triangles and quadrilaterals; identifying lines; symmetry

<u>Grade 7</u>				
Curriculum Themes:	Safety Practices & Environmental Awareness		Community Planning	Maps & Navigation Skills
Theme Topics:	pedestrian & bicycle safety; safety features of different street designs; the importance of following traffic rules; how to interact with the natural environment safely		community plans and land uses; types of roadways and neighborhood designs; people who develop community plans	types of maps and their uses; how to read a map; cardinal directions vs. intermediate directions; how to give effective directions
Key Terms:	pedestrian, crosswalk, bike lane, intersection, walkable, bikeable, carpool, idle, transportation		community planner, transportation engineer, architect, land use, built environment, residential, commercial, infrastructure	scale, insert, key, symbol, globe, GPS, compass rose, cardinal, intermediate, latitude, longitude, grid, landmark, navigate
Additional Learning: Vocabulary Skill & Drill	Comprehensive multiple-choice quiz with vocabulary drawn from the Safe Routes curriculum			
Additional Learning: Math Skill & Drill	Counting Numbers: skip counting with whole numbers and decimals	Counting Money: identifying and counting coins and bills	Solving Equations: arithmetic and algebra (addition, subtraction, multiplication, division)	Shapes: 2D and 3D shapes; triangles and quadrilaterals; identifying lines; symmetry

Grade 8				
Curriculum Themes:	Safety Practices & Environmental Awareness		Community Planning	Maps & Navigation Skills
Theme Topics:	pedestrian & bicycle safety; safety features of different street designs; the importance of following traffic rules; how to interact with the natural environment safely		community plans and land uses; types of roadways and neighborhood designs; people who develop community plans	types of maps and their uses; how to read a map; cardinal directions vs. intermediate directions; how to give effective directions
Key Terms:	pedestrian, crosswalk, bike lane, intersection, walkable, bikeable, carpool, idle, transportation		community planner, transportation engineer, architect, land use, built environment, residential, commercial, infrastructure	scale, insert, key, symbol, globe, GPS, compass rose, cardinal, intermediate, latitude, longitude, grid, landmark, navigate
Additional Learning: Vocabulary Skill & Drill	Comprehensive multiple-choice quiz with vocabulary drawn from the Safe Routes curriculum			
Additional Learning: Math Skill & Drill	Counting Numbers: skip counting with whole numbers and decimals	Counting Money: identifying and counting coins and bills	Solving Equations: arithmetic and algebra (addition, subtraction, multiplication, division)	Shapes: 2D and 3D shapes; triangles and quadrilaterals; identifying lines; symmetry