

SAFE ROUTES K-5 CURRICULUM TRAINING AGENDA

August 2019

DAY 1: [Slide Deck](#)

Timing	Topic	Activity	Materials	Facilitator
8:30 - 9:00 30 Min	Introduction to Institute	A) Welcome and Introductions → Your traffic sign is yours	Seat by grade band and district	All
9:00-10:20 80 min	Safe Routes Call to Action	A) Statistics - 20 minutes B) The World Becomes What We Teach - 15 minutes C) Standards Connections - 45 Practices Overlaps		Andra and Doron
10 min		Break		
10:30-11:00 30 min		- Framework Connections - What is a framework? Provides Driving Questions, Content Bundling, and practices strategies. - EP&Cs		Andra and Doron
11:00-11:40 40 min	LS1	A) Group Formation: Make a vehicle - Castle Game (Vehicle) - Public and Operations Agreements B) What is Transportation?		Andra
10 min	Planning Debrief			
11:50 -12:30 40 min	Lunch			
12:30 -1:30 60 min	LS2	A) Modes of Transportation B) Modeling Cars and Skateboards		Doron

		C) Analysis Chart: Safe and Healthy		
1:30-1:40 10 min	Planning Debrief			
1:40 - 1:50 10 min	Break			
1:50-3:10 80 min	LS3 & LS4	A) Types of Transportation Routes B) Natural and Built Landscape C) Population Growth Extension D) Mapping Basics - Classroom - Building (reinforce built and natural landscape)		Andra and Doron
3:10 - 3:20	Planning Debrief			
3:20-3:30 10 Min	Closing	Key Takeaways HW: Make Observations about transportation related items in a neighborhood as you go home		Andra and Vanessa

DAY 2: [Slide Deck](#)

Timing	Topic	Activity	Materials	Facilitator
8:30 - 8:45 15 Min		A) Check-In B) Unit Framing		Andra
8:45 - 9:15 30 Min	LS4	A) Neighborhood vs. Community B) Mapping Neighborhood - 10 min → Sketch and look at core identifiers		Doron

9:25-9:30 5 Min	Break			
9:30 - 10:20 50 Min	Scratch Junior	A) Computer Science Intro B) Base Map C) Play Game with Character and Car → They got hit! Route is not safe...		Emily
10:20-10:30 10 Min	Planning Debrief			Andra
10:30-10:35 5 Min	Break			
10:35-11:20 45 Min	LS5: Analyzing the Safety of Route	A) Analyzing Problems • Infrastructure • Traffic and Accidents • Weather • Pollution B) Stanford		Andra and Doron Stanford
11:35-11:45 10 Min	Planning Debrief			Andra
11:45-12:45 60 min	Lunch: Helmet Engineering Challenge and Bike Blender → DEBRIEF ENGINEERING ACTIVITY			
12:45 - 1:45 60 min	LS6: Designing Solutions	A) Framing Solutionary Work - Books - Visioning - Projecting Safety Through Coding (40 min) B) Designing and Ideal Route → Paper Version • Vision • Paper Design		Doron and Emily and Andra
10 min		Break		

1:40 - 2:30 50 min		A) Action and Advocacy Campaign B) Implementation Reality		Andra
2:30-2:40 10 Min	Planning Debrief			Andra
2:40-2:45 5 mi	Break			
2:45-3:00 15 min	LS 8 Reflection			Andra and Doron
3:00-3:15 15 min	Skill Building Examples	1) Walk Audit 2) Rolling Rodeo		Theresa and Vanessa
3:15 - 3:30 10 Min	Closing	Reflection and Key Takeaways		Andra and Vanessa