RIDE & SMILE

Ways to School

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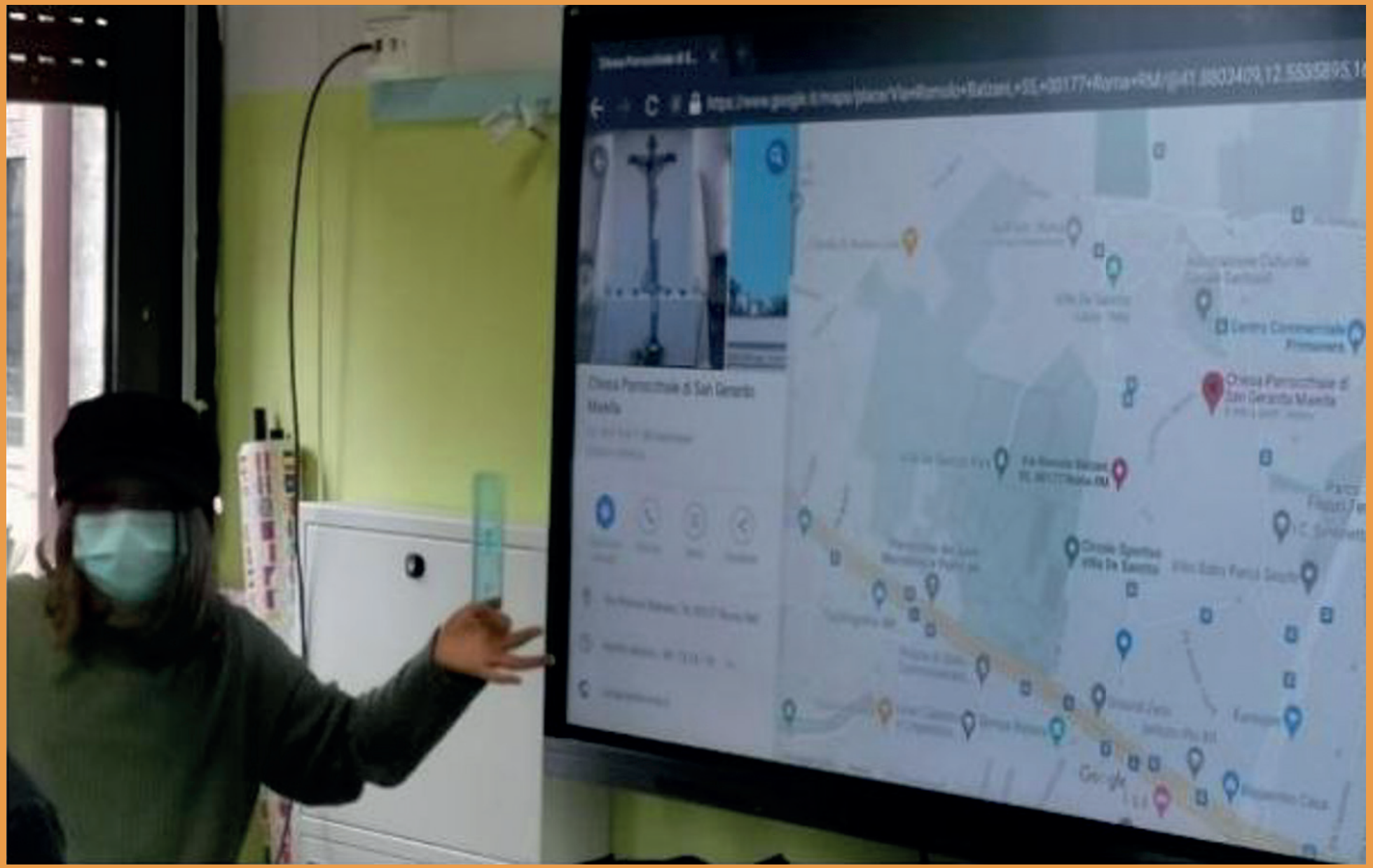
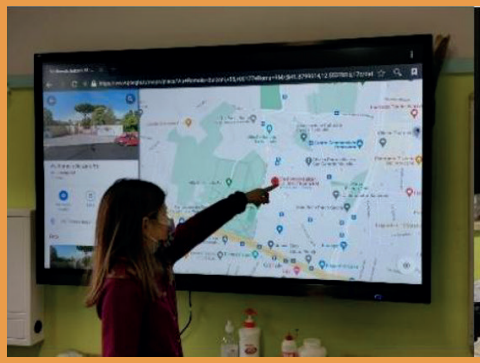
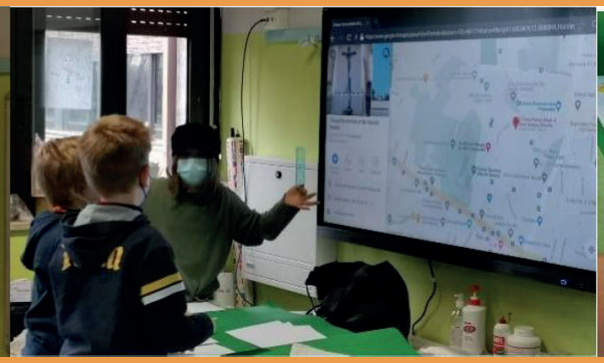
Ride and Smile **Educational activities on environmental awareness**	**Module:** **Ways to School**	**Target group:** 9 - 10 years
Subject(s): Social Sciences, Mathematics, Italian, English, Art, Music and Geography **Topic:** Ways to school - The bicycle lanes of our dreams **Duration:** 15 hours **Material:** English book, a billboard, drawing sheets, blackboard, touch screen monitor and internet		
Content areas / Main key areas: • Nature and environment • Orientation and knowledge of the territory • Technology, digital technology and work • Democracy and Society	**Description:** The importance of bike lanes in our society is prominent in the upcoming age of technological growth. Not only does the addition of bike lanes create a healthy, safe, and sustainable lifestyle, but it also reduces the environmental pollution and establishes a need for bike sharing programs which will inevitably be the growing demand in our overpopulated society. Not only do bike lanes make the roads safer for cyclists, but they also reduce crashes and near-misses between cars.	
Learning requirements: The learners • need to visit the school's neighborhood in order to reproduce the • area on a map. • need to know the use of internet and Google maps	**Learning objectives / Expected competences:** The learners can • the development of pupils' knowledge of school's neighborhood vocabulary; • the enhancement of students' sense of direction and knowledge of their school's neighborhood; • the enhancement of pupils' orientation and artistic abilities; • the knowledge about the importance of sustainable mobility for the environment; • the knowledge of road safety rules.	

Lesson plan			
Sequencing & phase objective	**Action steps and impulses**	**Concretized competence expectations**	**Learning materials**
Phase 1 **Getting started** **Introduction** • Awareness and knowledge measure • Calculate the distances between a place for another • Understand the importance of mathematical knowledge	Starter activity • Teacher asks students how do they get to school • Students discuss how they get to school Main activity • Students calculate the distances between their houses and the school. Final activity • Where possible students use monitors to make this analysis involving their mathematical knowledge in the process.	The learners can • use unit of measure to calculate the distance between their houses and school.	
Additional hints, media, useful links Google maps This exeperience could be proposed to other classes to raise awareness on environmental issues or to deal with other topics, using the same methodological tools.			

Impressions



Lesson plan			
Sequencing & phase objective	**Action steps and impulses**	**Concretized competence expectations**	**Learning materials**
Phase 2 Knowing how to explore the territory	Starter activity • Students and the teacher go out of the school and explore the neighbourhood to find: the post office, the café, the church, the market, other schools of the area, the library, the park and the commercial centre. Main activity • Students learn English vocabulary related to the place where they live Finishing activity • Where possible students can enhance their abilities learning the lyrics of a song.	The learners • can use school's neighborhood vocabulary in English; • enhance their sense of direction; • raise their awareness on environmental issues.	
Additional hints, media, useful links Google maps			
Impressions See video in Folder „Additional Material"			

Lesson plan			
Sequencing & phase objective	**Action steps and impulses**	**Concretized competence expectations**	**Learning materials**
Phase 3 Use the internet to find news and information Illustrate the observation data through tables, maps, diagrams and drawings Become good and responsible citizens	Starter activity • Students use internet to research the position of the sites on google-maps Main activity • Students use the data to build a neighboorhood map. Finishing activity • If students notice the lack of bycicle lanes in the school area, they can decide to put in the map the bycicle lanes of their dreams to push the government and the municipality to put more efforts in making cycling infrastructures	The learners can • involve and include their classmates with disabilities in a co-operative work • raise their awareness towards road safety rules.	
Additional hints, media, useful link: **Google maps**			

Impressions