Informing you about the school path
WORKGROUP

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Every day over 530 000 children, between the ages of 7 and 15, commute to school.
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INTRO

Goals

Methods
The aim of our project is to design an efficient **method of informing and educating** parents, children, schools and the public about the School Path and of traffic safety.
METHODS

We will create tools for the children, school, parents, and public to inform about the School Path.

• Website
• Pamphlet
• Manual
• Poster

How we are doing it:
• We are coordinating with the other school path group
• Researching Children’s traffic environment
• Observing children’s school routes
WEBSITE

Koulupolkku.fi
Website Layout and Design
Traffic Awareness, Websites and Research
School Paths, Kids, Parents and Schools
The purpose of the website is to
- inform about the School Path
- educate children, parents and road users on how to make children’s school commute as safe as possible.
- one stop website where it would be possible to obtain all the necessary information.

In the age of information technology, it is expected that information is found on-line.

The webpage needs to have more information than just the School Path.

The website would be maintained jointly by Vantaa City and the schools. Vantaa City would maintain the general pages, the school would maintain the pages exclusive for that’s school’s School Path.
WEBSITE LAYOUT AND DESIGN

The Marja-Vantaa city planning want to take children into the development of the area.

This would be visible in the webpages by having children’s drawings as a big part of the graphic image.
GAME CONCEPTS

TRAFFIC ENVIRONMENT GAME

• The aim is to create a safe traffic environment

• The player creates safe cyclist and pedestrian walkways, adds lights, crosswalks, underpasses, traffic lights and parking places.

• solve the neighborhood’s traffic and safety problems.

The inspiration for this game has come from games such as SimCity, Roller Coaster Tycoon and Minecraft.
CYCLIST DRIVING GAME

- Inspired by driving theory tests and the hazard perception test
- Test cycling and perception skills
- The player cycles in different situations, the screen shows the view the cyclist has while biking.
- The player needs to click on the screen when he sees possible hazards.
- The game would also include a test with multiple choice questions.

SALLY GOES TO SCHOOL

- get Sally to school safely
- The game goes along school routes and stops at certain points.
- When Sally stops, a choice will come up and the player needs to choose the right option. The game will teach children traffic safety judgments.
EVENT CONCEPTS

When planning an event you should take into consideration
• the students age,
• what kind the traffic environment is,
• the students’ experiences,
• what their mobility needs are
• The student’s individual skills

Liikenneturva has a vast website with lots of material on traffic education.

We have planned some events based on traffic safety events in other countries.

BICYCLE EXAM

• First everyone has a theory lesson, in which the children learn the meaning of the signs

• The bike’s safety is tested (working lights, working brakes, are the tires hard enough etc.)

• Every child wears an orange or yellow vest with a number on it.

• All children cycle the same route.

• The children practice to deal with different types of situation and have to respond to them correctly.

• On almost every street corner there is a volunteer or parent, who notes the child’s number and how the child behaves in the traffic.
III

PAMPHLET AND POSTER

Pamphlet
Pop-up pamphlet
QR-code
Poster
PAMPHLET

Pamphlet to be given out at school and events.

Purpose
• Promote the School Path website
• Inform the public about the School Path
• Have basic information concerning children’s traffic safety
IDEA

We got the idea for the pamphlet from pop-up books and cards. We wanted to design a pamphlet that is memorable and fun. The idea is that the pamphlet can be opened up so that it can stand on its own.
POP-UP PAMPHLET

The pamphlet is made up of five circles that are folded and glued together.
QR-CODE

QR-codes are a fun way of engaging young people.

The QR-code is photographed with a smartphone and it opens up a webpage on the phone.

One of the codes links to the website.

On the pamphlet there is a map of the School Path with QR-codes.
By scanning the QR-codes, you are taken to the snapshot pictures on the website. The snapshot is of a particular area on the map and there is information on those particular places.
POSTER

A posters are an efficient way to attract attention.

The poster would be on display at schools, youth centers, sport centers, libraries and different types of happenings.

The poster aimed at children and displays the School Path map with QR-codes, a QR-code for the website, and information about the School Path.

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The text on the poster would encourage children to go on the webpage, try out the QR-codes and to be curious about the School Path.

WEBPAGE

Scan the QR-code and visit the School Path webpage! There are lots of cool pages for you, your parents and your teacher to see.

- The School Path informs you about the School Path near you.
- Find games, videos and craft ideas on the kids page. Learn about traffic signs and how to take care of your bike.
- Tell your teacher about the page for schools. Plan a traffic education day at your school. Get some ideas from this page.
- Are your parents worried about your safety? Tell them about this page.

SCAN THE QR-CODES

Check out the School Path! Do you know where the walking and cycling school bus stops are? Ask your parent to drop you off at a drop off zone. Find out the safest place to cross the road.

By scanning the QR-codes with your smart code you can see photos from the area. Read about these areas. Talk about them with your friends and parents.

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IV
CONCLUSIONS AND SOURCES
CONCLUSIONS

To inform children, schools, parents and the public efficiently, we propose that the following are created:

• Website
• Pamphlet
• Poster
• Video
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**Website / Games:**
turvapupu.net, yle.fi

**Website / Game Concepts:**
simcitizens.com, macworld.com, amazon.co.uk

**Pamphlet / Idea:**
lariscrap.typepad.com, flickr.com, justusdesigncollective.com

**LIKKUVAN ARJEN DESIGN**
Koulupulkumanuaali, 2012

**INTERVIEW**


**MAGAZINES**


INTERNET


Poljin.fi 10.9.2013


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http://dl.acm.org/citation.cfm?id=2509329

Wikipedia 15.5.2013.
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(10.9.2013)

(11.9.2013)
THANK YOU FOR YOUR ATTENTION.