

## Lesson plan – Industrial zones – Worksheet Draft 1

number	instruction	iNotes	Teachers' / Trainers' activity	Pupils' / participants' activity
1	Open your geobrowser (Google Earth, ...)		<input type="checkbox"/>	x
2	Zoom into the area, where you are living. Set a pin to your home and school. Give them names.		<input type="checkbox"/>	x
3	Assume, that you want to go to school in the morning and use public transport therefore. Set a pin to each point where you change the means of transport.		<input type="checkbox"/>	x
4	Draw a path, when you <ul style="list-style-type: none"> <li>• walk - green line</li> <li>• use a railway - yellow line</li> <li>• use a bus - blue line</li> <li>• .....</li> </ul>		<input type="checkbox"/>	x
5	Measure the length of each piece of the path and store the data in a text or calculation file. Sum up the length. Which is the filename? .....		<input type="checkbox"/>	x
6	Open a new container/directory called '(your name).....'s way to school' and shift the path into it. Store them to a file as well. Name: .....		<input type="checkbox"/>	x
	<i>Optional 1</i>			
7	Open some/all data of the other pupils/teachers. Open a new container/directory called 'Our school paths' and shift each container into it.		<input type="checkbox"/>	x
8	Activate all data. Answer the following questions: <ul style="list-style-type: none"> <li>• Where do the paths overlap? Where can some meet on their way to school? Does the public transport offer enough capacity?</li> <li>• Which regions do most of you come from? Where does nobody come from?</li> <li>• Does it make sense to organise driving communities, if they use private cars.</li> </ul>		<input type="checkbox"/>	x
	<i>Optional 2</i>			
9	Open a calculation software. Open a new column/row and insert the time you need for each piece of the path. Sum it up.		<input type="checkbox"/>	x
10	Assume, you are going on-foot and/or you are using a car. Insert further coluns/rows with the duration and the costs.		<input type="checkbox"/>	x
11	Compare them with public transport. What will you prefer? Wjy?			

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