

Title: Physicist's Guide to the City

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Abstract: This diploma thesis aims to create a guide to the interesting places in Prague which are related to the physics. The guide contains suggestions for tours containing description of each visited place, including address, GPS coordinates, map with marked route and photographs. For students were created worksheets. The next part of the thesis contains list of places suitable for physical excursions. The thesis can serve as a teaching aid for preparing school trips and excursions. All guides, student worksheets and descriptions of excursions were published on FyzWeb in the section Exkurze (<http://fyzweb.cz/exkurze/>).

Keywords: excursion, physics, worksheets, school trip, Prague, FyzWeb