The goal of this bachelor thesis is creating a methodological material for primary school science educationalists. The thesis contains a research on materials about physics experiments for primary school pupils. The main part of the thesis is a story including five experiments for the children to partake in. There is a methodological sheet for the teachers for each experiment enriched with instructions and practical comments and worksheets consisting of diverse exercises to deepen and broaden the knowledge gained during the experiment performed in school. An integral part of the thesis is also a description of the testing of the story and feedback from the children.