Pupils work as a researcher in the schoolground with biodiversity in focus

Theme/Place:
Outdoor learning - Sweden

Authors:
Naturskolan in Lund, researchers from Lund University, as well as nature guides and teachers from Sweden, Spain, the UK and Malta

Context and objective:
Teaching material about how students can use a scientific method to investigate the presence of birds, pollinators, insects and plants in the schoolyard. Data are reported to Lund university and become citizen research.

Methodology:
Students do an inventory at their schoolyard using developed protocols and report their findings in a database for researchers at Lund University. Researchers want to obtain data on 16 bird species and habitats from schoolyards in Europe. Teacher gives lessons about ecology before inventory.

Results:
A teacher's guide, inventory protocols, instructional videos, activities about birds, plants and insects and factsheets about some species are available in English and Spanish. The inventories map the schoolyard's habitat, area, trees, shrubs, herbs, birds and bugs in the schoolyard.

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