

How well do you know your bumblebees?

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A citizen science collaboration, of which the University of Aberdeen is part of, launched a new tool this week to help members of the public learn more about bumblebees.

To mark Bees' Needs Week, the X-Polli:Nation project launched the fun

species [identification](#) tool which helps to distinguish [bumblebee](#) species in photos, in collaboration with Artificial Intelligence technologies. Users can use an interactive identification key, seek suggestions from automated image recognition and receive formative feedback through automatically generated texts. There are over 100 photos to practice on, organized in four difficulty levels.

Annie Robinson from the University of Aberdeen said: "It has been really exciting to be involved in the creation of an interactive learning course on pollinators which can be enjoyed by children and adults alike. The X-Polli:Nation bumblebee and butterfly [species](#) identification tools are a fantastic way to practice identifying these really important pollinators.

"X-Polli:Nation is also an actionable citizen science project, that encourages citizens to make a Polli promise and create pollinator-friendly habitats."

More information: citsci.kmi.open.ac.uk/xpolli-bumblebee/

Provided by University of Aberdeen

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