

## Teachers' notes

This section is dependent on an external site maintained by the Woodland Trust.

We have included this section, because it offers exceptional learning opportunities which complement the material we have created for Thinking through climate change. > [Greening Up & Down](#)

**Nature detectives** support learners in monitoring and observing changes in nature. It encourages them to reflect on these observations, and what this tells us about climate change.

It is part of a wider site dedicated to phenology [see below]. Phenology is the *"study of the times of recurring natural phenomena especially in relation to climatic conditions"* [Concise Oxford Dictionary]. This includes bud-burst, leaf-fall, the arrival of spring flowers and patterns of migrating birds.

Because climate change is something, which is happening now, it offers an exceptional opportunity for young learners to contribute to serious research: providing data and reflecting on research findings. It is not something for which all the answers already exist.

Independent learners may wish to look around the entire site. Teachers may want to select a particular theme or opportunity for their class [eg dependent on time of year, or a current topic]. Materials on the site allow for differentiation across key stage and ability ranges, including supporting information, frameworks and "fun stuff."

To contribute research findings, learners will need to register with the site.

As elsewhere, this section is framed by the final task: making a presentation based on learners' findings. This can be accessed by learners from their log.