

COP15 Biodiversity Live Lesson – P4-P7

Live Lesson on Monday 5th December

Live Assembly on Friday 9th December

Remember:

- Please join Monday and Friday session from 08.30.
- As a way of greeting all schools who will join from different parts of Scotland, please write down in the chat the name of your school and your class.
- There will be a sound/video check at 09.20.
- The live lesson will start at 09.30 and will aim to finish at 11.30, with a break between 10.10 and 10.40.
- Please make sure your microphone and camera are off at all times. All interaction will happen via chat.
- Please refer to our Teams Guide provided to see how to mute/stop seeing chat bubbles and notifications.
- The session will be recorded and made available shortly after.
- If you would like us to share images during the Friday Assembly of the work your pupils carried out inspired by the live lesson, please email them by 3.30pm on the Thursday to ecoschools@keepscotlandbeautiful.org or tag us on social media @KSBScotland.

Aims of the lesson:

COP15 is the name for the United Nations' 15th Biodiversity Conference that will take place this December in Montreal, Canada. With many scientists agreeing that biodiversity is at a tipping point, this conference will bring together delegates from 196 governments to agree on new plans, strategies and targets to make sure we halt and tackle the current loss in biodiversity.

The aims of this Live Lesson are:

- To increase understanding around the coming conference and why these COP events are so frequent and important these days.
- To educate on the importance and wonders of biodiversity, and our position as a species within the natural world.

Invitation to take action

As part of the live lesson on COP15 Biodiversity, and as way of taking positive action towards the various problems that litter poses to the environment, we will invite all classes to **carry out a litter pick and/or litter audit during the week.**

Invitation to take the lesson further

Each species that inhabits this planet perceives it in a completely different way to us humans: there are as many versions of our planet as species on Earth. As a way of reflecting on this, pupils across all

ages are being invited to interpret their playground or preferred open space from the perspective of different species. A teaching resource is being provided for this.

Monday 5th

Workshop 1, 9.40-10.10 am

Host: Catriona Rae, Keep Scotland Beautiful

Guest: Jasper Hughes, RZSS Highland Wildlife Park

Contents of workshop:

- How the Himalayas, the Arctic and the Cairngorms are connected by the type of tundra habitat they host.
- Adaptations that some of the animals that inhabit tundra habitats present. The lesson will focus on snow leopards, arctic foxes, mountain hares, ptarmigans and stoats.
- How climate change and human impact are affecting the tundra habitats and their animals around the world.
- Positive efforts taking place and positive actions we can take.

Additional:

Pupils will be asked questions throughout the lesson. We would recommend pupils to have whiteboards and markers in order to share their answers. We would appreciate if you could share with us the main answer/s via the chat function in Teams.

At the end of the lesson, pupils will be invited to keep learning about the uniqueness and richness of the Cairngorms National Park through an activity, as this area is of great significance for Scotland and the UK thanks to being home to 25% of the UK's rare animal, insect, lichen, fungi and insect species.

Break time: 10.10-10.40

To accommodate schools' different break times, there will be a 30-minute break in which some activities or games will be left on the screen for pupils to do.

Workshop 2: 10.50-11.20

Host: Catriona Rae, Keep Scotland Beautiful

Guest: Sarah Roberts, eco-journalist, naturalist and children's author. Courtesy of the Scottish Book Trust.

'No matter how far you travel, you cannot escape human impacts on the environment.'

I split my time working in conservation in remote locations around the world with wildlife species including sharks and grizzly bears, visiting small conservation organisations/projects to create media for them and finding creative ways to connect children, adults and brands to environmental issues.'

Contents of workshop:

Sarah Robert's passion and interest for nature drove her to study Animal Behaviour and to travel far and wide working, researching and living as immersed in the wild as possible. What she encountered and learned from

these experiences led her to become a strong and well-known advocate and voice for nature, reaching all ages. Through this workshop Sarah will share with pupils:

- What being an eco-journalist, naturalist and campaigner means.
- Her experiences of the different habitats she has visited and how they have changed due to human pressure.
- Some of the animals and species she has encountered and their amazing adaptations.
- What she is doing to help and what we can all do to help.

Additional:

Pupils will be asked questions throughout the lesson. We would recommend pupils to have whiteboards and markers in order to share their answers. We would appreciate if you could share with us the main answer/s via the chat function in Teams.

At the end of the lesson, pupils will be invited to imagine themselves as eco-journalists and tell us their story exercising creative writing.

Friday 9th

Celebratory Assembly

Host: Catriona Rae, Keep Scotland Beautiful

Contents of assembly:

Friday's assembly will be an instance to go over the main learnings during Monday's live lesson, to answer any questions sent to our experts, and to display the work that schools and nurseries will share with us throughout the week. Please share images of your pupils' work no later than 3.30pm on Thursday 8th

We are also hoping to have a very special message to pupils coming all the way from Montreal, where COP15 will be taking place.