

Winter Programme 2019 - 20

P2 – P7: Climate Change

Please choose 2 of the 3 optional topics that will be delivered along with the introduction and concluding activities to fill a one-hour outdoor session.
All activities will be tailored to the level of the class.

Introduction	
Earth Timeline	<p>How long have humans been living on the planet?</p> <p>This short, group activity will demonstrate the time from planet earth forming to the present day, covering key events. It will highlight the large affect that humans have had on the planet in such a short time.</p>
Optional Topics	
Please <u>choose 2</u> of the following activities for your session.	
1. Pollinators	<p>What is happening to pollinators in our current climate?</p> <p>Pollinators are important for increasing biodiversity and food for us. A short team game will help the pupils learn the importance of pollinators, appreciate the difficulties they face in present day and find out what we can do to help increase their numbers.</p>
2. Animals and Climate	<p>How do animals respond to a changing climate?</p> <p>Adapt or move. These are the choices that animals have in order to survive in these quickly changing temperatures. Pupils will become puffins in an energetic, mini obstacle course to explain the challenges that animals are facing.</p>
3. The Carbon Cycle	<p>Why is carbon important? What part does it play in climate change?</p> <p>Pupils will become carbon atoms in an interactive activity to discover what carbon is, where it goes and what role it has in the atmosphere. A mini carbon audit will follow to show how much carbon some of the trees hold in your playground and how they can be a solution to this climate situation.</p>

Conclusion

How to Help

What can we do to help?

After a brief discussion of what we can do to help reverse the effects of climate change, the class will be given seeds, collected from native trees, to plant and take care of.