

## The talks we have on offer are:

### Humans and the Environment

1. **General** - An overview of the impact humans have on the environment covering deforestation, energy, global warming and waste. This has a lot of information but is popular as it covers many issues with the ultimate message of Reduce, Reuse, Recycle.
2. **Sustainable living** focusing on pollution, Climate change reducing your carbon footprint in key areas: Energy, Transport, waste and food.
3. **Recycling and Waste** - Looking at how much we throw away what we throw away the different materials and the effects these have. What we can do with our waste such as Reduce Reuse Recycle.
4. **Energy and the Environment** - What is energy? what are fossil fuels? And the effects of using fossil fuels. Alternative energy sources and renewable energy. Ways to save energy with the message of Reduce, Reuse, Recycle.
5. **Water** - Water cycle, Importance of water, Effects of rising sea levels, floods drought, pollution and energy
6. **Food** - Why we eat, what we eat, where it comes from, food miles and Fair-trade.
7. **Climate change** - what is climate, why it's changing, how humans are speeding up climate change and what we can do to help

## Nature

1. **Wildlife in the garden** - Wildlife to be found in gardens, school playgrounds and parks. Species of interest include minibeasts, birds, a few mammals and pond life.
2. **Wildlife gardening** - How to encourage wildlife into school grounds, gardens and parks and why we should.
3. **Mini-beasts** - What are minibeasts focusing on a few where you find them, life-cycles and importance.
4. **Bees** - how they operate, their role in pollination, threats and things we can do to help.
5. **British animals** - a selection of different animals from different habitats and adaptations they have to survive.
6. **Endangered animals**
7. **Fur, Feathers, Skin and Scale** - looking at the classification of the animal kingdom.
8. **Habitats worldwide** - focusing on animal adaptations and threats to their habitats
9. **Rainforests**-Where are Rainforests, interesting facts, animals found there and deforestation.

## **Talks that are suitable for Nursery, Reception and KS1 (Note: some of the following maybe a little advanced for nursery and reception)**

1. **Minibeasts** - What are minibeasts? Where will you find them? Why are they important?- Bees, butterflies things that squirm, slither, wriggle, scuttle and fly.
2. **General** - How we harm the world around and what we can do about it (not really suitable for nursery or reception, better for Ks1)
3. **Wildlife in the garden** - Things that fly, wriggle, squiggle, squirm, jump, and scurry.
4. **Bees**-What does the buzzy bee get up to?
5. **General Habitats** – looking at a selection of habitats and the adaptations of the animals and plants that live in them.
6. **Endangered animals**