

## Dolphins with names? Whales with Accents?

The world of animal communication has always been fascinating and every time research is published it seems that it's more complex than we thought before.

Bats use echolocation to fly at high speed in the dark and locate their prey, humpback whale songs have been recorded over 100 miles away and bees perform a waggle dance to tell other bees where to find the best nectar.

New research has added yet another layer of complexity to the way animals communicate with each other. Dolphins have been shown to call each other by name, sperm whales have different regional accents and on the BBC's stunning Blue Planet II dolphins were shown communicating with an entirely different species, the false killer whale.

[Dolphin Names](#) [Whale Dialects](#) [Animal Communication Facts](#)

[Bats](#) [Echolocation](#) [Whale Song](#) [The Waggle Dance](#)

## Cleaning Up Space Junk

It is estimated that there are about 500,000 man made pieces of junk orbiting the Earth. Ranging from old satellites to lost tools and fragments of broken satellites.

The amount of space junk is reaching a critical point where collisions, and the potential destruction, of vital communication satellites or even the ISS becomes more likely. Several countries are planning innovative trips into a low Earth orbit to try and clean up some of our space waste.

[RemoveDebris](#) [STARDUST](#) [The Swiss Project](#) [Space Junk](#)

## Bali Eruption

On 25<sup>th</sup> November 2017 Bali's Volcano, Mount Agung, erupted throwing clouds of ash and steam 1500 metres into the air. There has been widespread disruption to travel and Bali's tourist industry has been especially hard hit.

How do volcanoes work? How accurately can scientists predict when a volcano will erupt and give warnings to local people?

[How volcanoes work](#)

[Flight Disruption](#)

[Bali's Volcano](#)

[Mount Agung](#)



The Primary Science Teaching Trust are once again raising the bar of primary science professional development for teachers. Following the outstanding success of the International Conference in Belfast in 2016, [PESC 2019](#) will take place in Edinburgh from June 6<sup>th</sup> – 8<sup>th</sup> and already promises to be a conference not to be missed. You can register your interest now at <https://primaryscienceconference.org/>