

Native or Not Quiz



Class





Aims:

Reinforce the definitions of the terms "non-native" (alien) and "native" and introduce some plant and animal examples of each.

You will need:

The power-point presentation ready to play on a big screen

Instructions:

Discuss: Have a quick re-cap of what the terms **Native**, **Non-native** and **Alien** mean.

- 1. Split the class into teams and get each team to sit together.
- 2. Designate one wall of the classroom to be "native" and the opposite wall to be "non-native" (alien).
- 3. Show a picture of an animal or plant on the screen (just start the power-point) each team must decide if they think it is <u>native</u> or <u>non-native</u>.
 - To vote, one pupil from each team goes to stand by the wall they think is the correct answer.
- 4. You will then reveal the <u>name</u> of the creature (click on the power-point) the teams can at this point change their minds and ask their voter to move if they wish.
- 5. Click on the power-point again to reveal the answer.
 - If the team got it correct straight away (and didn't move their voter) they score 2 points
 - If they got it correct, but only by moving their voter when they learnt the name, they score 1 point

6. If it is a <u>non-native</u> species, the teams can win a bonus point by guessing what year it was first recorded growing/living in the wild in Great Britain. Click the power-point to reveal the year.

(You can score this at your discretion; either award a point to the nearest answer or any team within the correct decade/century a point, as the years of introduction can vary tremendously!)

7. Work your way through all the pictures and tally up the scores!

Handy notes:

"Native" – belonging to an area, has always occurred here (in Great Britain this generally means that it was present at the end of last ice age).

"Non-Native" or "Alien" introduced by human activity to an area in which they do not naturally occur.

You may also come across the term "Naturalised" – this is sometimes used for species that have been here so long that they are considered by some people to now be a part of our native wildlife.

Do more:

Make a timeline and plot the dates when various invasive species were introduced. Was there a peak time for species introductions? Discuss why that might be the case.



