

ACTIVITY 1: CARBON FOOTPRINT AND FOOD

[ANSWER KEY]

Using 'high', 'medium', and 'low', rank these food products based on what you think their carbon footprint is. What factors are you thinking about when you're ranking these food products?

Below are the greenhouse gas emissions measured in kilograms of carbon dioxide (kgCO₂) per kilogram of food. (data is from 2018)

Apples _____ 0.3kg _____

Bananas _____ 0.8kg _____

Beef _____ 60kg _____

Beet sugar _____ 1.4kg _____

Cane sugar _____ 2.6kg _____

Coffee _____ 17kg _____

Dark chocolate _____ 19kg _____

Eggs _____ 4.5kg _____

Fish (farmed) _____ 5.1kg _____

Lamb & mutton _____ 25kg _____

Milk _____ 2.8kg _____

Nuts _____ 0.2kg _____

Oatmeal _____ 1.6kg _____

Palm Oil _____ 7.6kg _____

Pig meat _____ 7.2kg _____

Potatoes _____ 0.3kg _____

Poultry meat (Chicken) _____ 6.1kg _____

Rice _____ 4kg _____

Soy milk _____ 1kg _____

Tofu _____ 3kg _____

Wheat & Rhy _____ 1.4kg _____