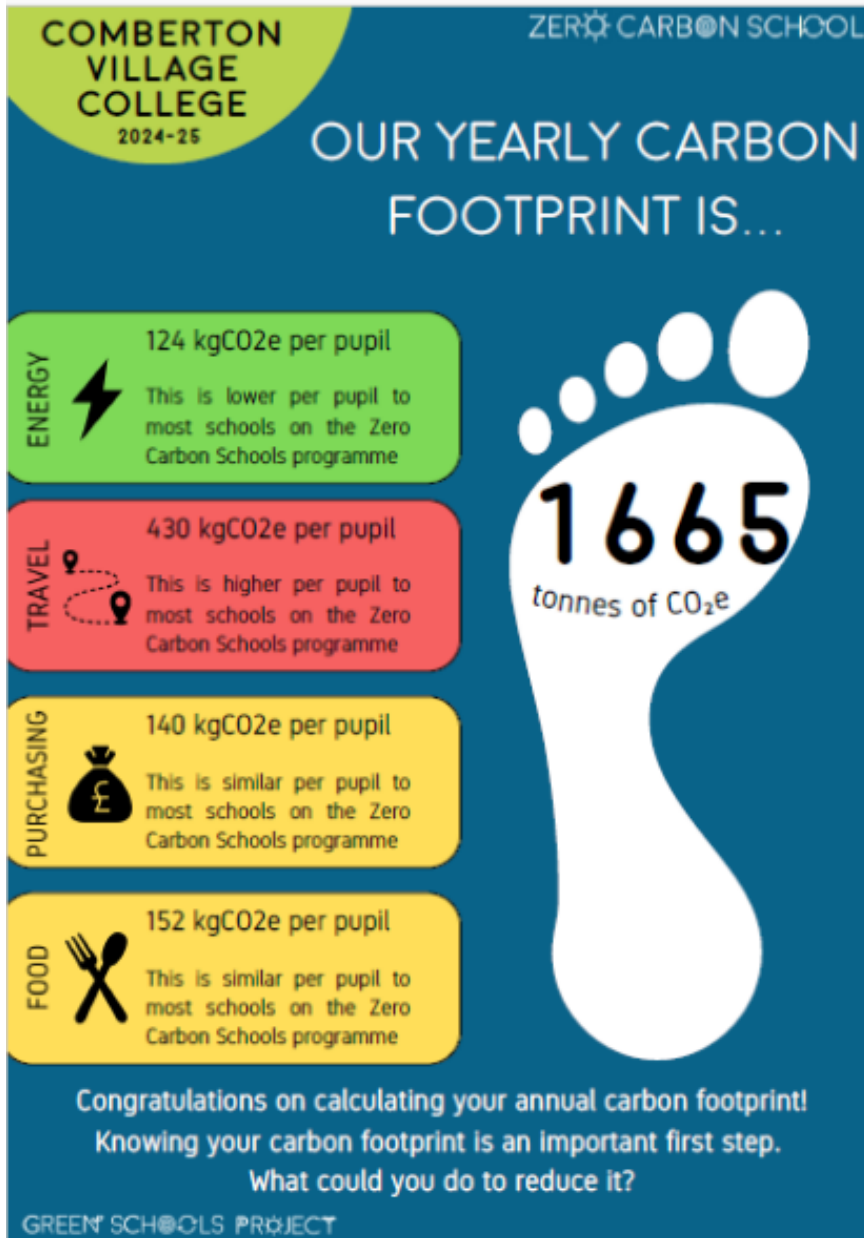
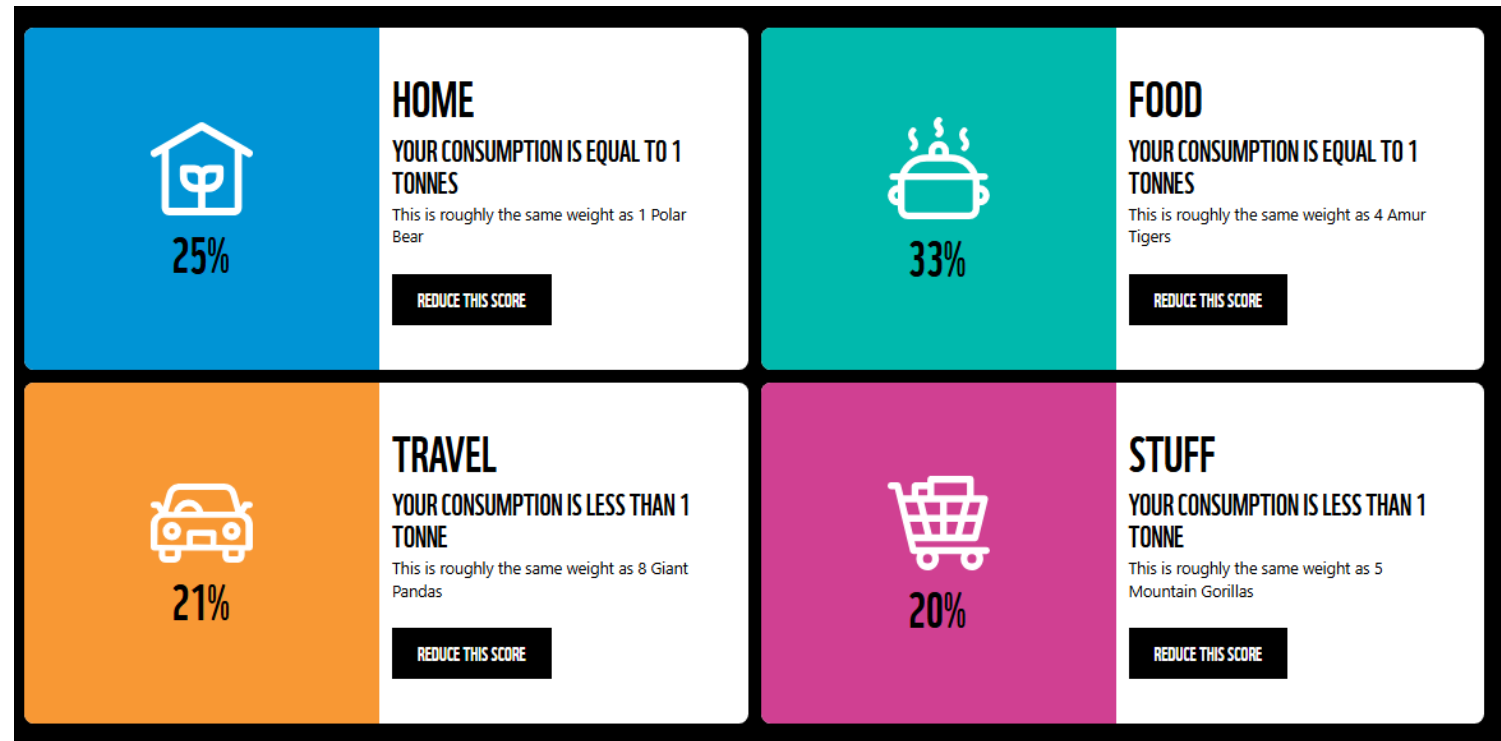


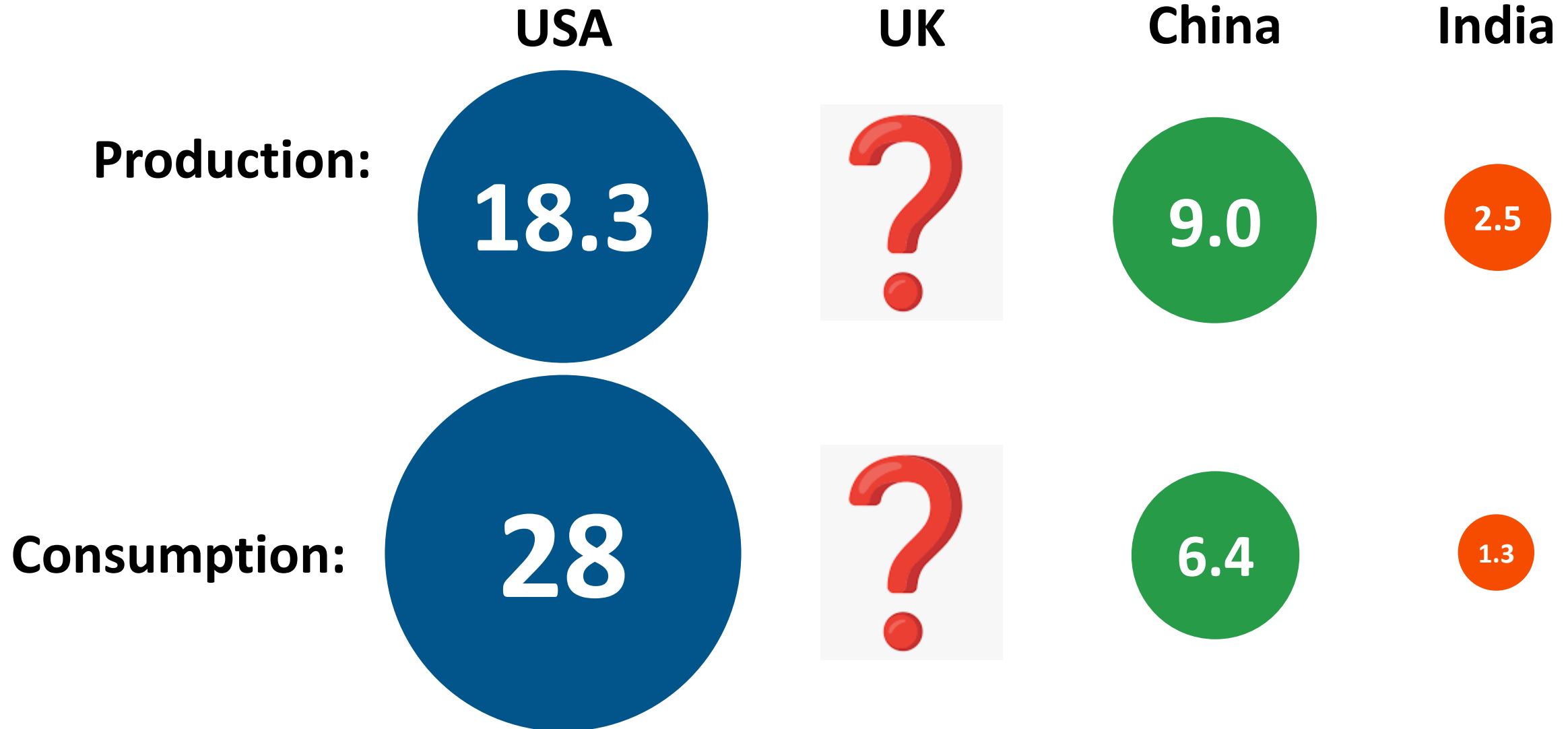


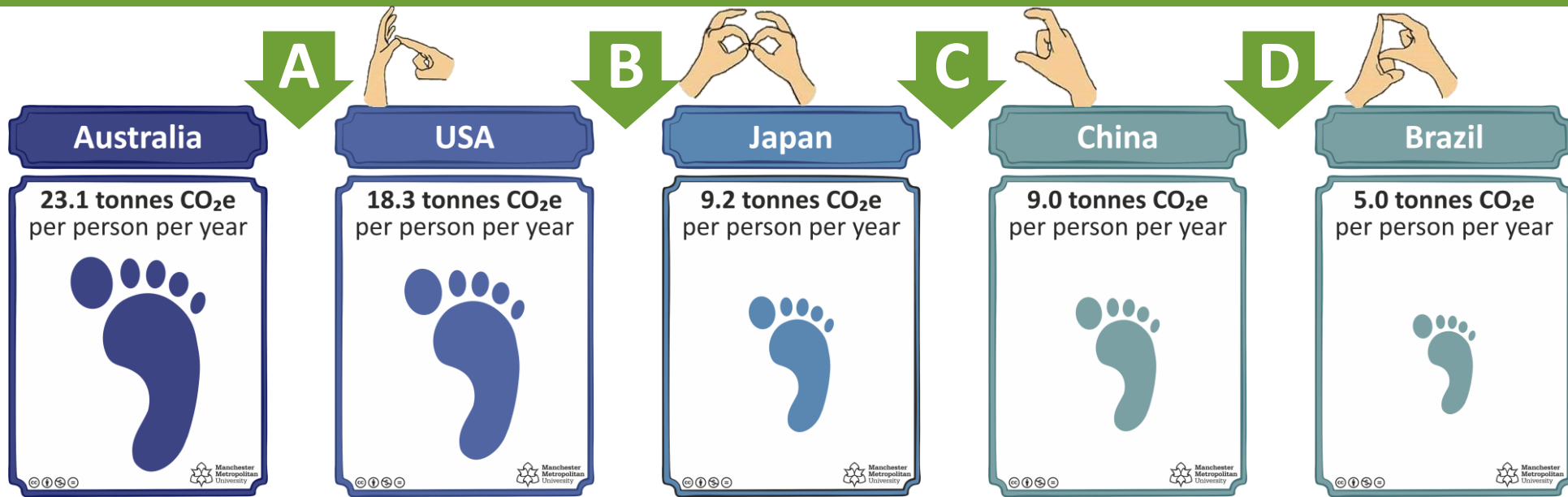
Carbon Literacy



Production vs Consumption

Replace this shape
with your logo on the
Slide Master

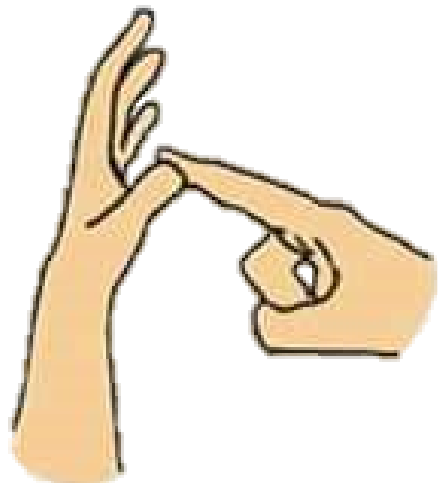




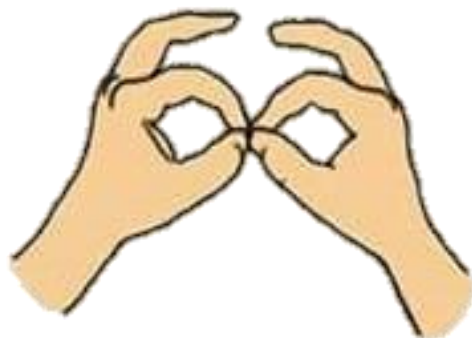
Where do you think the UK sits?

Multiple Choice

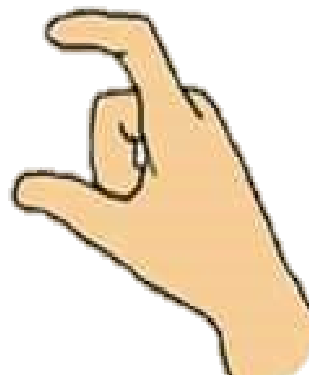
A



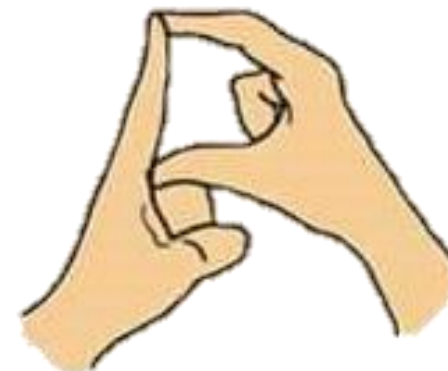
B

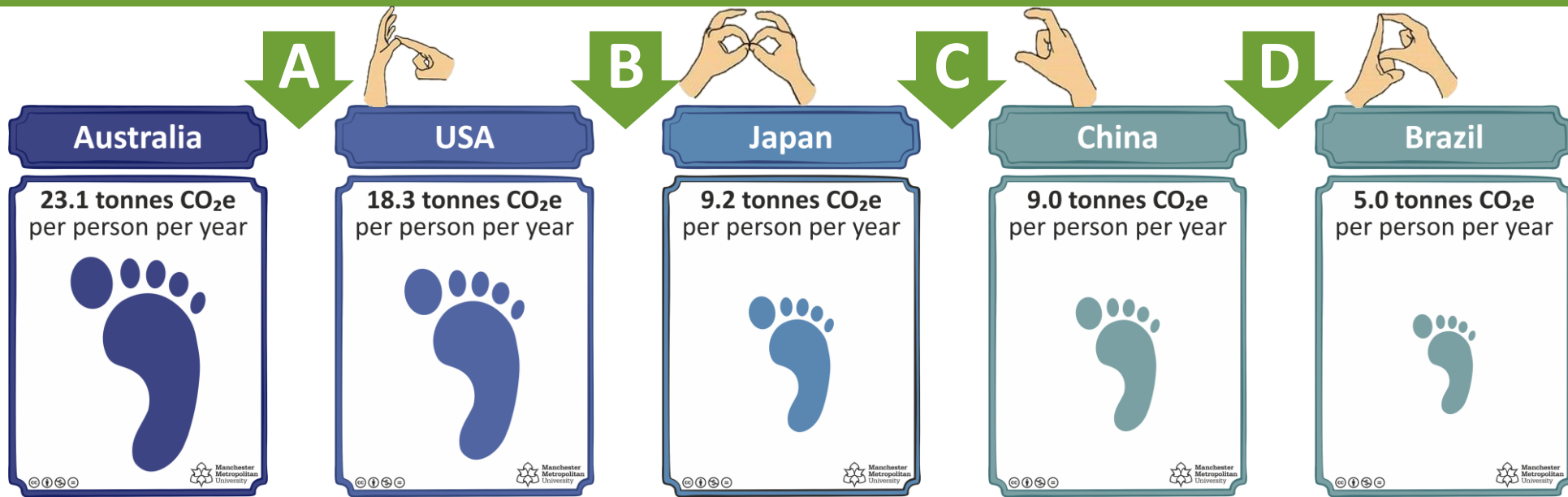


C

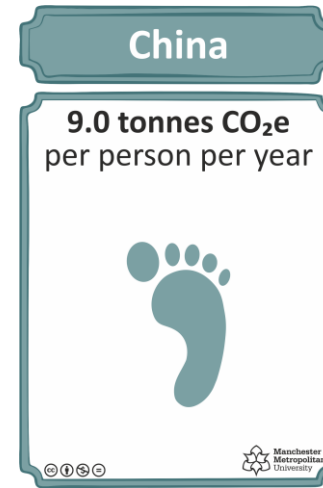
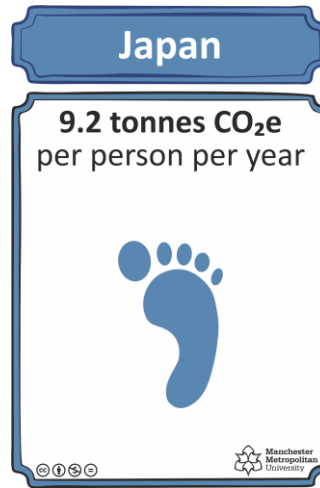


D

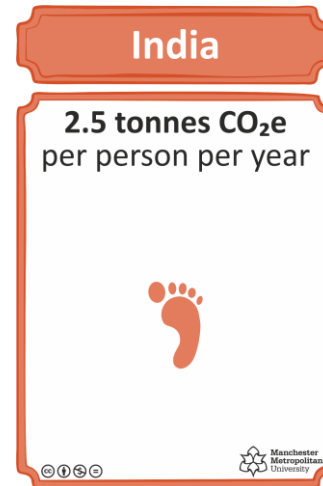




Where do you think the UK sits?



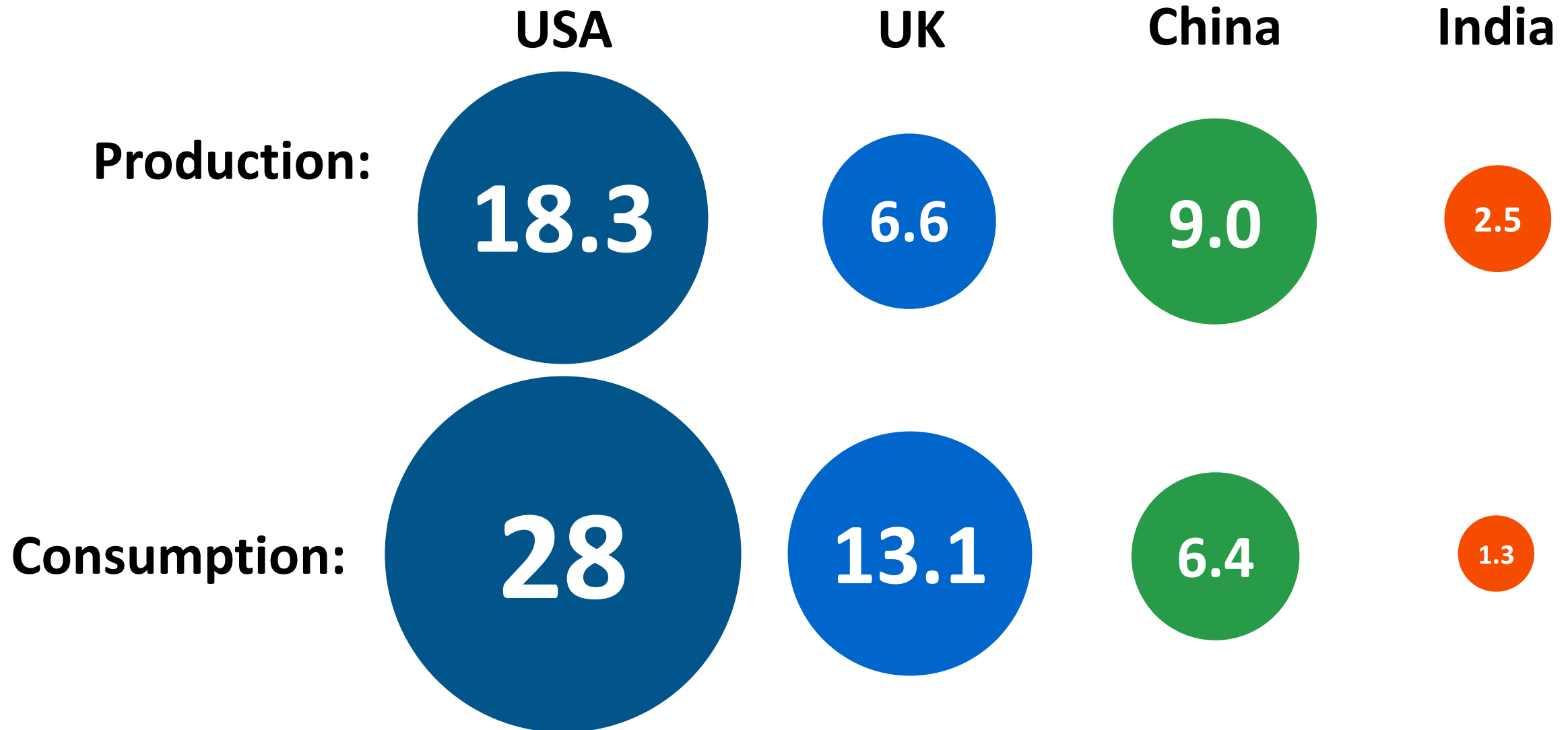
D



D: In between China and Brazil

Production vs Consumption

Replace this shape
with your logo on the
Slide Master

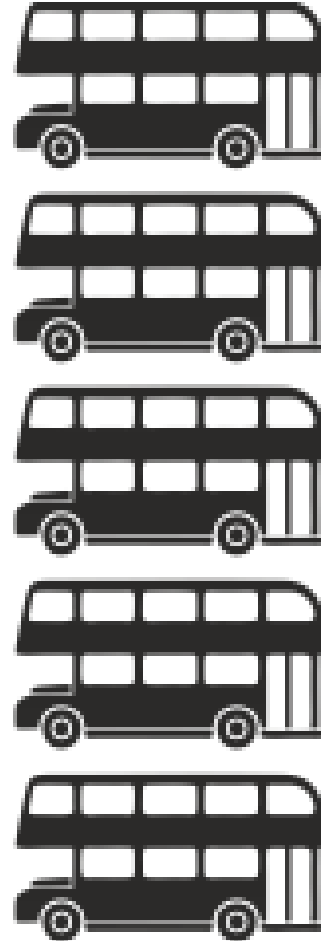


Visualising carbon dioxide

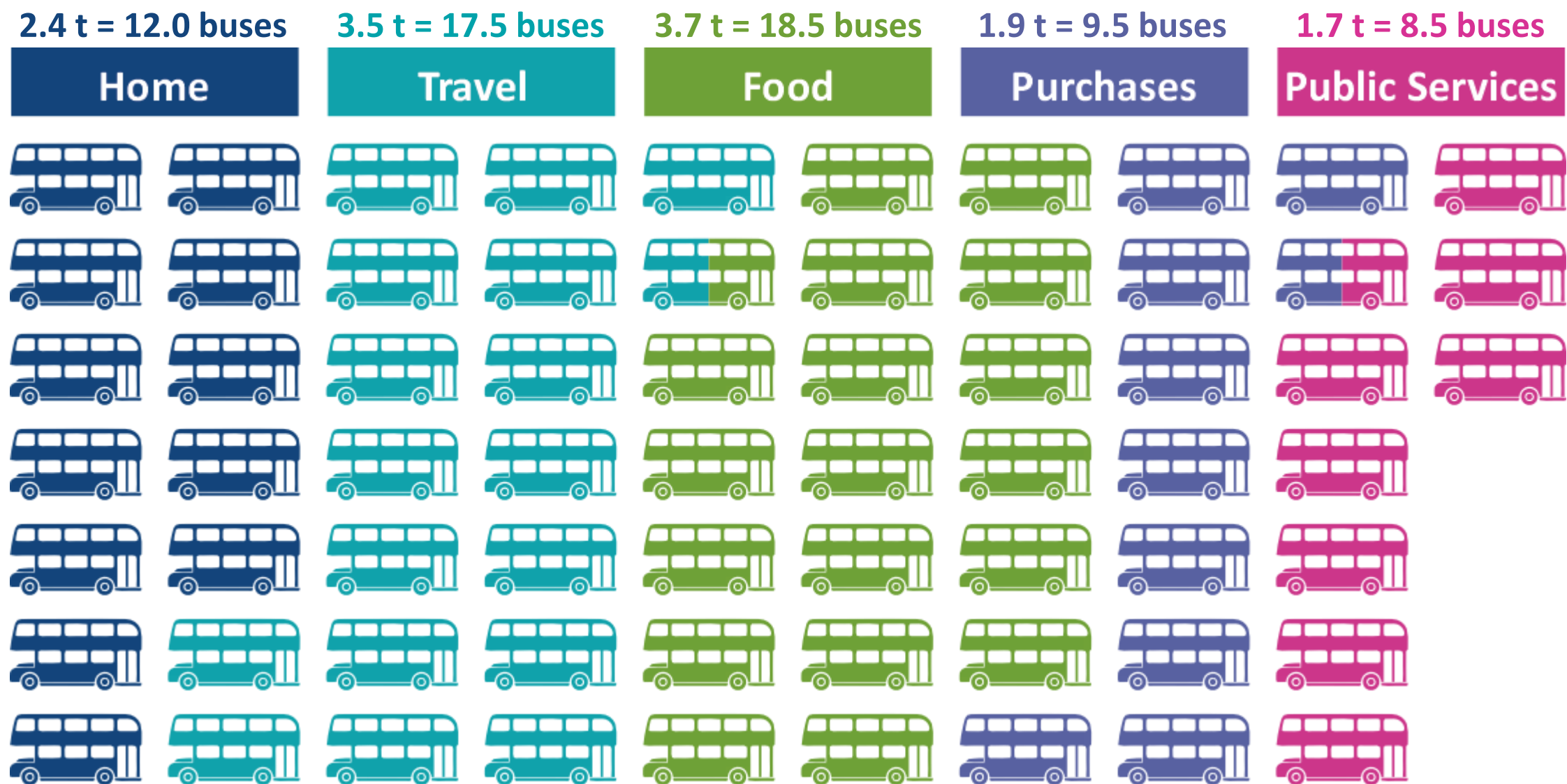
1 tonne of CO₂
would fill up
5 double decker buses



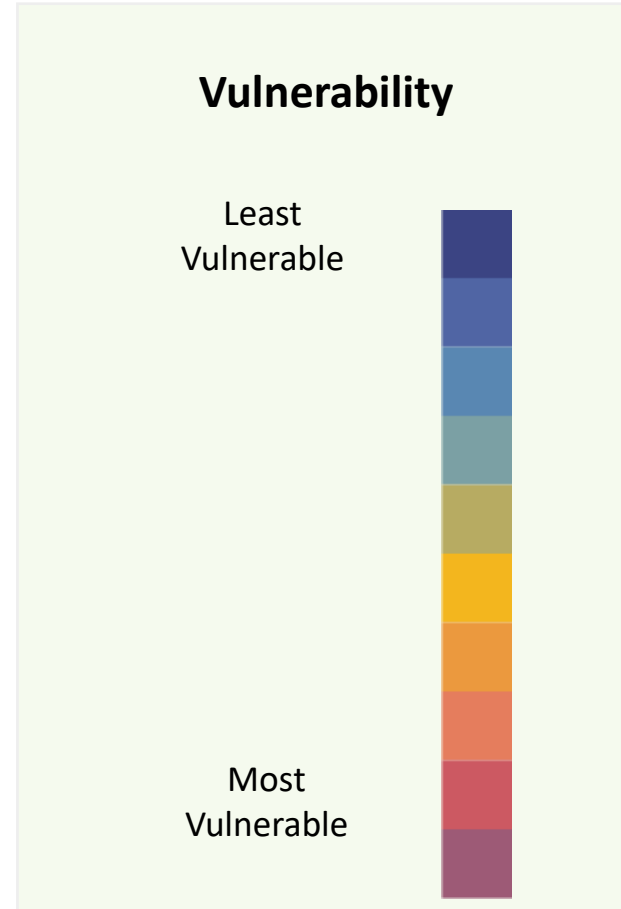
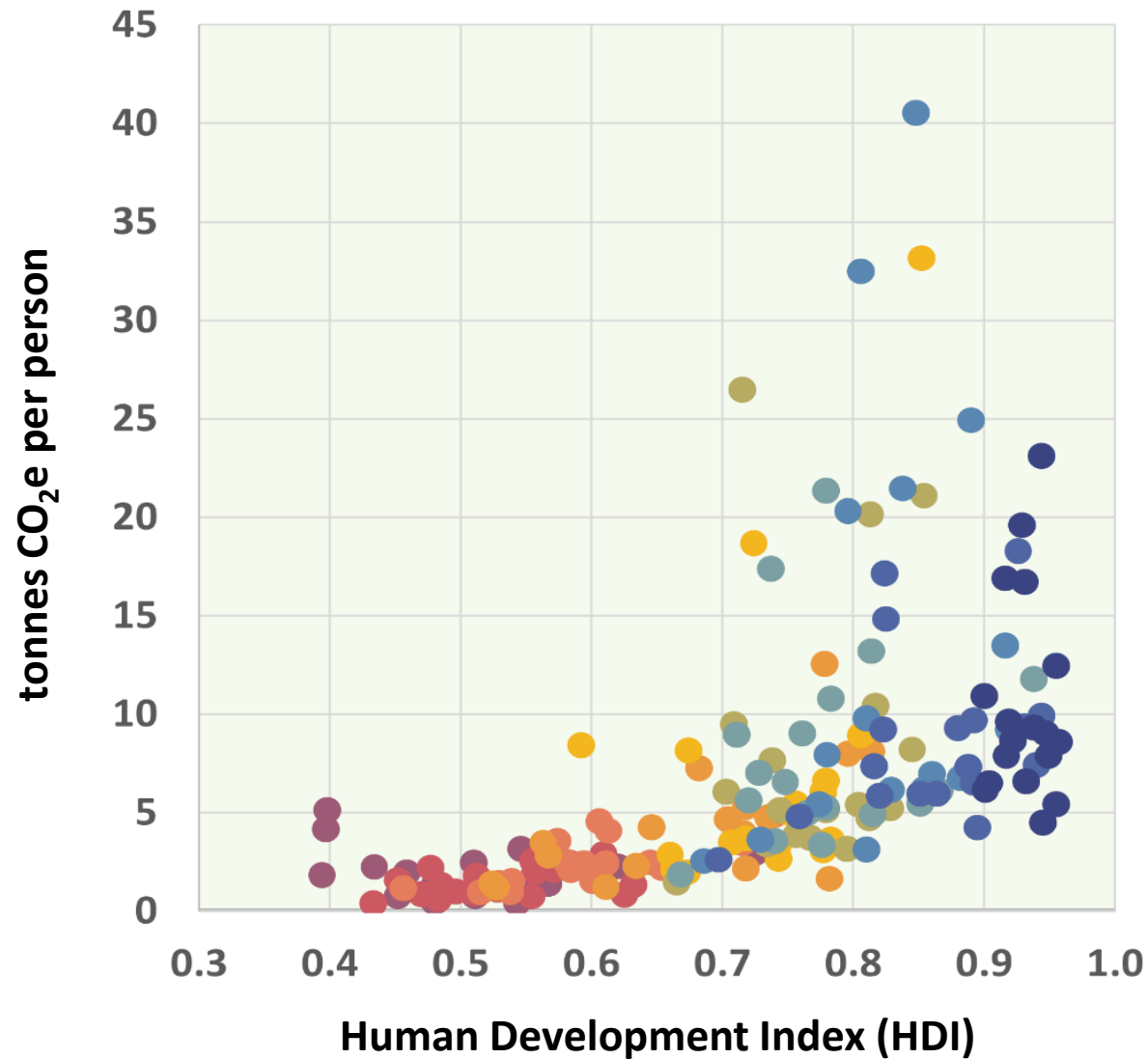
=



Average footprint of a UK citizen = 13.2 tonnes of CO₂e



Footprints, development & vulnerability



Cooking behaviours (question)

Which of the following behaviour changes would reduce carbon emissions the most?

A



Only fill kettle to required level

B



Put lids on saucepans

C



Refit old / damaged seals on fridges & freezers

D

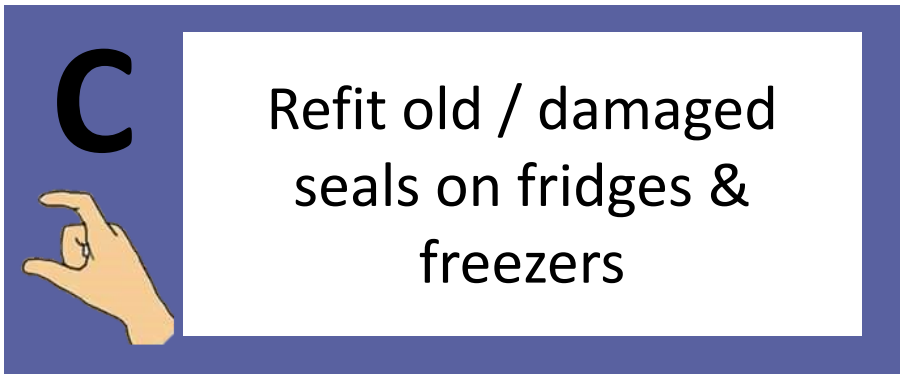


Defrost freezer regularly

Cooking behaviours (answer)

Which of the following behaviour changes would reduce carbon emissions the most?

~25
kgCO₂e/yr



Cooking behaviours (comparison)

Which of the following behaviour changes would reduce carbon emissions the most?

~16
kgCO₂e/yr

A



Only fill kettle to required level

B



Put lids on saucepans

~21
kgCO₂e/yr

~25
kgCO₂e/yr

C



Refit old / damaged seals on fridges & freezers

D



Defrost freezer regularly

~13
kgCO₂e/yr

Dishwashing & laundry behaviours (question)

Which of the following behaviour changes would reduce carbon emissions the most?

A



Always use dishwasher
on eco settings

B



Air dry laundry instead
of using tumble drier

C



Use dishwasher only
when full

D



Wash clothes at 40°C
or less

Dishwashing & laundry behaviours (answer)

Which of the following behaviour changes would reduce carbon emissions the most?

B



Air dry laundry instead
of using tumble drier

~70
kgCO₂e/yr

Dishwashing & laundry behaviours

(comparison)

Which of the following behaviour changes would reduce carbon emissions the most?

~35
kgCO₂e/yr

A



Always use dishwasher
on eco settings

B



Air dry laundry instead
of using tumble drier

~70
kgCO₂e/yr

~20
kgCO₂e/yr

C



Use dishwasher only
when full

D



Wash clothes at 40°C
or less

~14
kgCO₂e/yr

Heating & hot water behaviours

Which of the following behaviour changes would reduce carbon emissions the most?

A



Turn thermostat down
by 1-2°C

B



Turn off heating in
unused room

C



Reduce shower time
from 7 to 5 min
(individual - 4 per week)

D



Install water efficient
shower head
(household - 2 per day)

Heating & hot water behaviours

Which of the following behaviour changes would reduce carbon emissions the most?

~279 to
565
kgCO₂e/yr

A



Turn thermostat down
by 1-2°C

Heating & hot water behaviours

Which of the following behaviour changes would reduce carbon emissions the most?

~279 to
565
kgCO₂e/yr

A



Turn thermostat down
by 1-2°C

B



Turn off heating in
unused room

~97
kgCO₂e/yr

C



Reduce shower time
from 7 to 5 min
(individual - 4 per week)

D

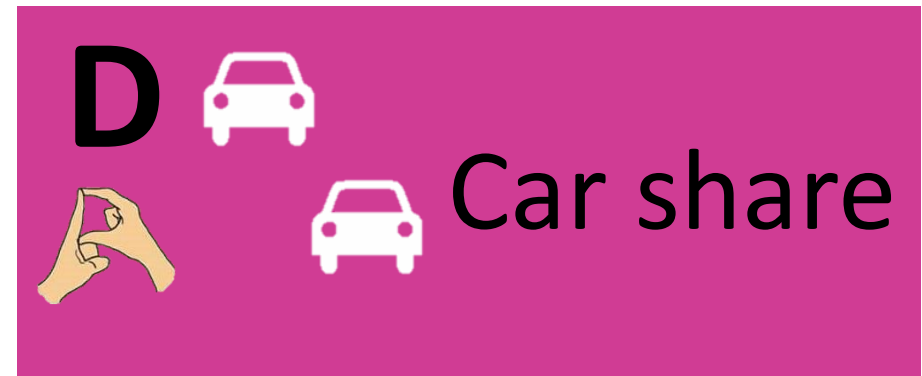


Install water efficient
shower head
(household - 2 per day)

~148
kgCO₂e/yr

Modes of transport

Which of these modes of transport will have the least emissions from London to Edinburgh.



Heating & hot water behaviours

Which of these modes of transport will have the least emissions from London to Edinburgh.



45 kgCO₂e
per person



Modes of transport

Which of these modes of transport will have the least emissions from London to Edinburgh.

265
kgCO₂e
per person



45
kgCO₂e
per
person



217
kgCO₂e
per person



108
kgCO₂e
per person



The carbon footprint of food

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- Which of these do you think has the highest emissions?



Pork



Tofu



Eggs



Lamb



Chicken



Beef



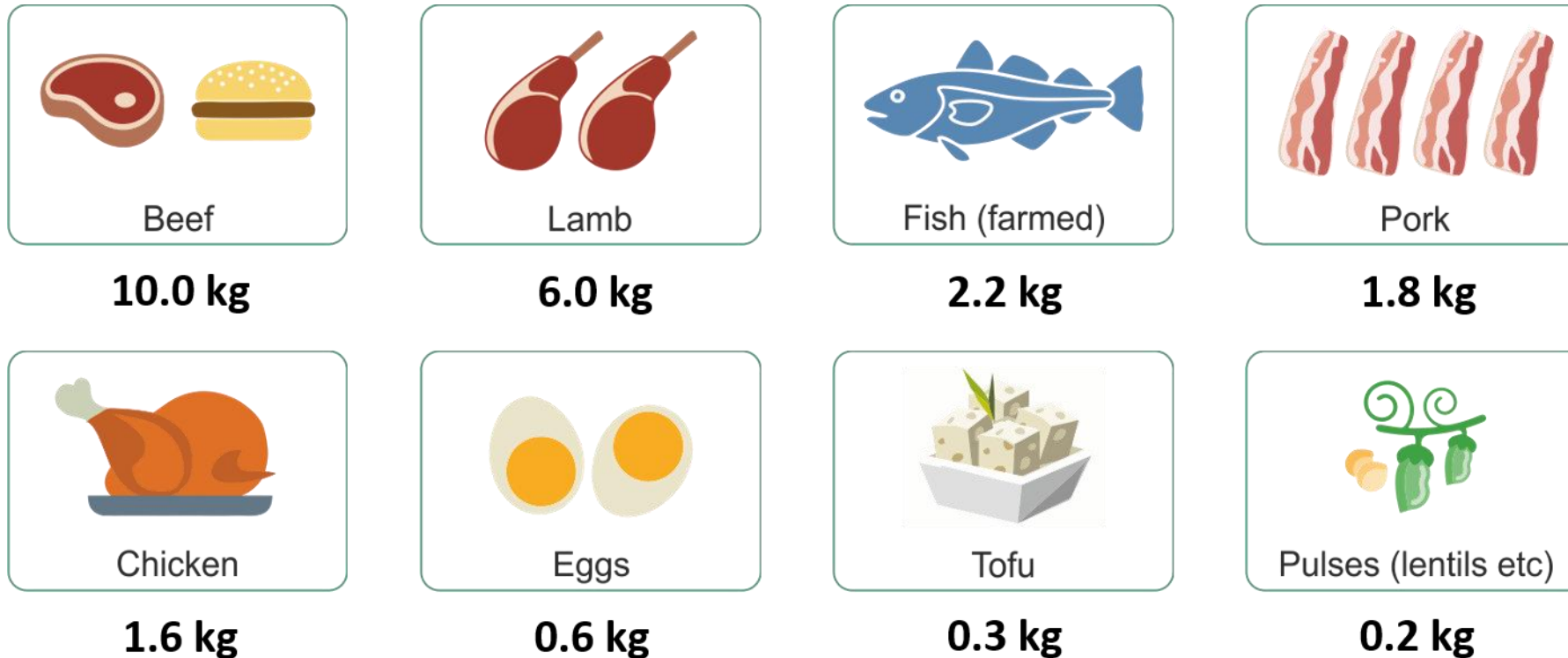
Pulses (lentils etc)



Fish (farmed)

The carbon footprint of food

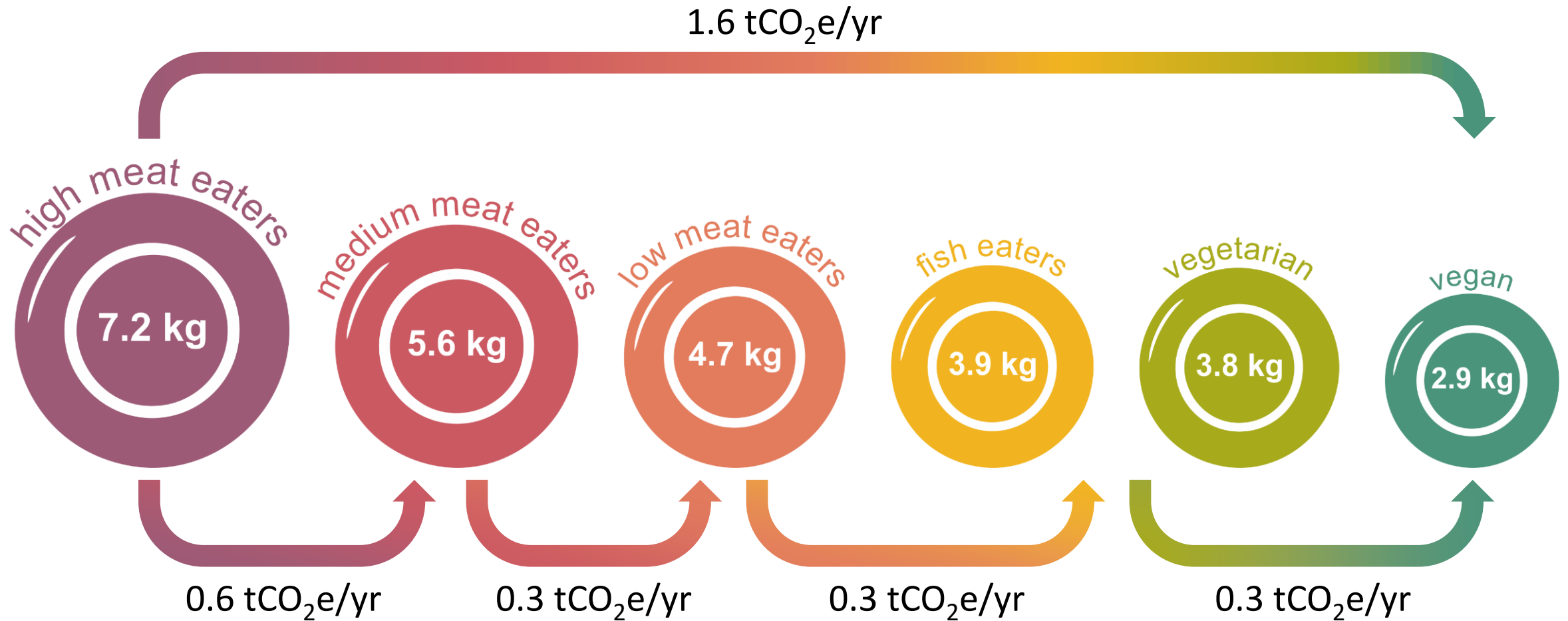
- These are the food protein cards in order from the highest to the lowest footprint per portion...(life cycle emissions including land use change)

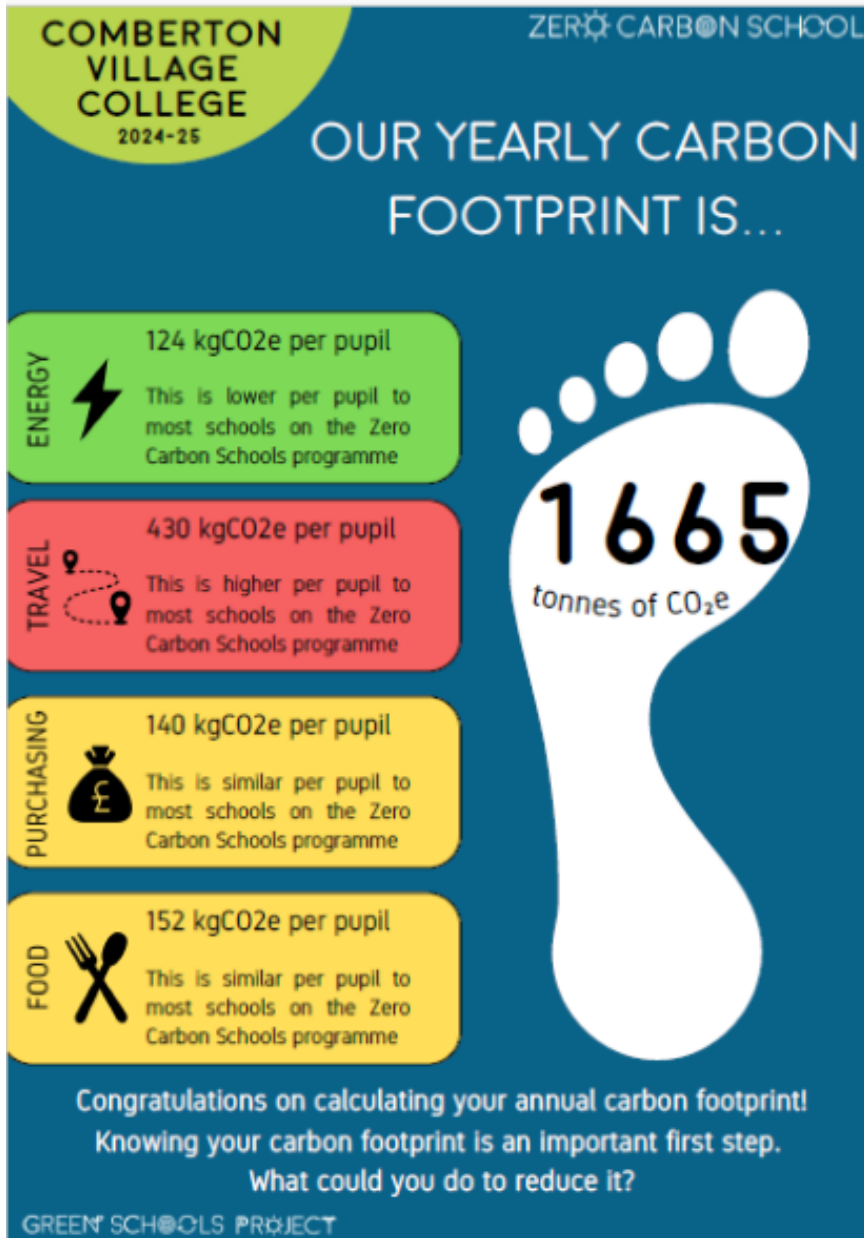




The carbon footprint of our diet

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with your logo on the
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Carbon Literacy

