



The Carbon 'Cuppa' Challenge

With the help of the slides that follow you are to consider the environmental impact of “having a cup of tea”.

You will then be invited to think what can be done about it.

Finally you are to present your top 6 ideas to your family who will score your ideas (out of 20).



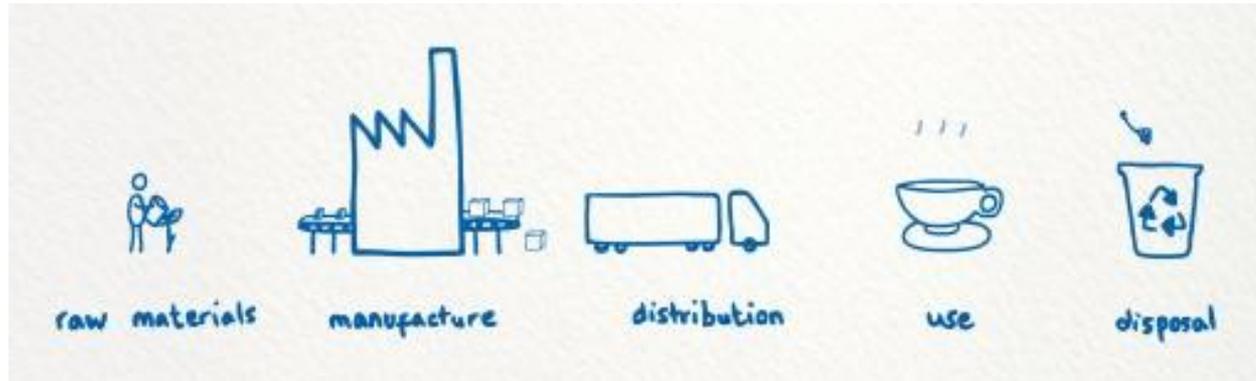
CONSIDER A CUP OF PG TIPS.



WHICH PART OF THE PRODUCTION CHAIN DO YOU THINK IS WORST FOR THE ENVIRONMENT?



HAVING A CUPPA



Estimate the % of CO₂ contributed at each of the 5 stages or 'production cycle' of a cup of tea:

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Fill in here the amount of CO₂ released at each stage according to Unilever's video clip:

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WHICH STAGE IS THE WORST FOR THE ENVIRONMENT?



Answer:

<http://www.youtube.com/watch?v=cpYhggPRivw>



HOW DID YOU DO?



26%

3%

2%

68%

1%



WHAT CAN WE DO ABOUT IT?



Think:

Spend 10-15 minutes to think of **as many ways as you can** to reduce the environmental impact of having a 'cuppa'

Share:

What do other learners think? (you could ring a friend....)
Choose the **best six ideas**, ideally with **at least one for every stage** of the production cycle

'Hints' available.....at a cost:

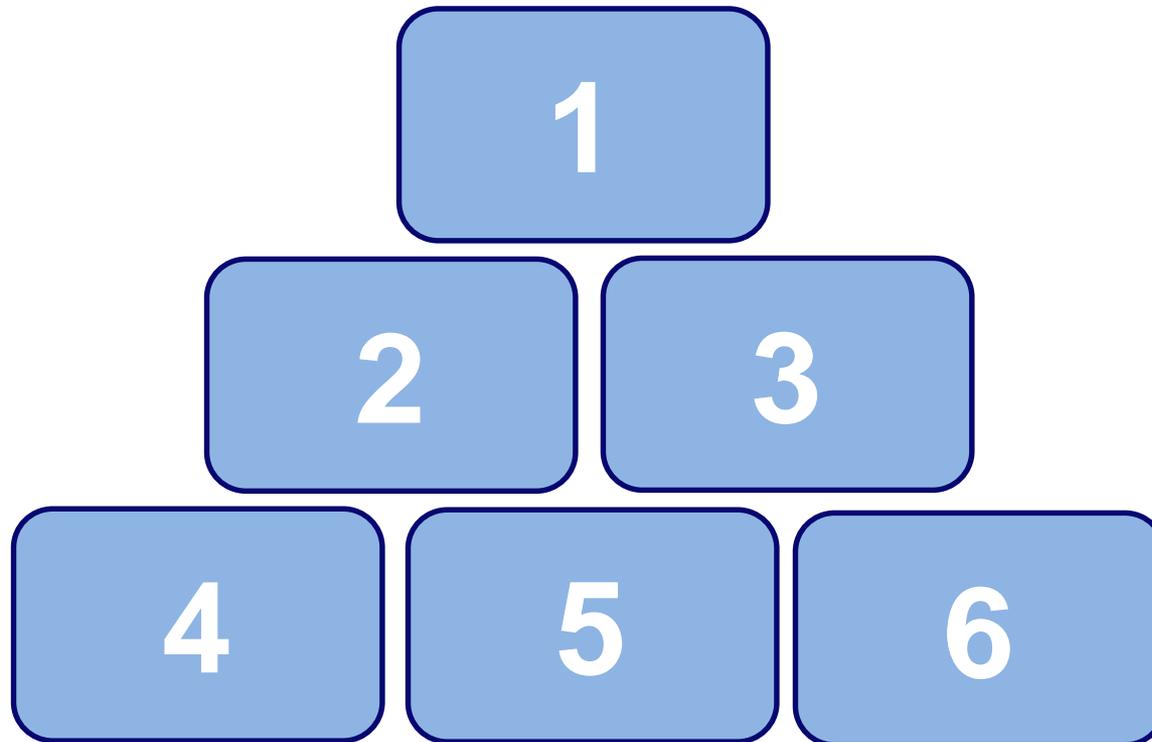
Can 'buy' max 3 hints @ 2 points each
(any such points will be deducted from your final score)



PRIORITISATION IS THE KEY!



Rank your ideas for cutting the cuppa's carbon impact



PREPARE YOUR CASE!



Within 15 minutes:

- explain **how** your ‘top three ideas’ would reduce the cuppa’s environmental impact
- Decide which is your **top** idea
- Which idea of your top six do you consider your **most imaginative**?

YOUR CHALLENGE



- Present your case to your family
- Aim to attract the highest score you can
Remember you will lose 2 points for every hint you “bought” earlier.
- Your family will score your presentation according to what they think of your ideas to cut the cuppa’s carbon impact

Expect them to consider if your ideas are:

°imaginative

°realistic

°well presented

The maximum points score is 20.

