

Sustrans Presents... Santa's Sustainable Sleigh Challenge!

Unfortunately for Santa, all his reindeer have pulled out of guiding his sleigh this December $\ensuremath{\mathfrak{S}}$

His reindeer have horrible colds, and they are all stuck in bed and unlikely to be able to pull his sleigh in time for Christmas eve.

Rudolph has a nasty cold as well and has refused to lead the sleigh this year, despite his nose being redder than usual.

So, Santa is officially STUCK.

However, he does have a back up sleigh...but it is powered by dirty fossil fuels (petrol), which when used, release harmful gases into the atmosphere which cause global warming. Santa would rather not have to use this sleigh as the winters are already becoming shorter and warmer in his home country of Finland.



Your challenge – design a super sustainable sleigh for Santa

Design Criteria

-Must NOT use petrol, diesel or any form of fossil fuels!

-Please say how your sustainable sleigh travels fast enough to deliver presents all around the world in just one night

-Be imaginative-the more creative the better!

Santa will choose the most imaginative and sustainable sleigh to use this year with help from his sustainable transport experts at Sustrans (yes, he has elves everywhere...). In return for designing such a fantastic sleigh, the lucky winners will receive an awesome, sustainable transport present!

Please send all your completed designs back to your school office who will pass them on to the elves at Sustrans. PLEASE make sure your name and school are clearly written at the top of your entry.

Deadline for entries is Friday 8th December.

Get designing!





Use this space to draw your design.

Please include notes, labels and annotations about your super sustainable sleigh to show how it meets the design criteria!