

Hello! My name is Newton the Narwhal and I am a scientist. My job is to clean up our planet, can you help me?

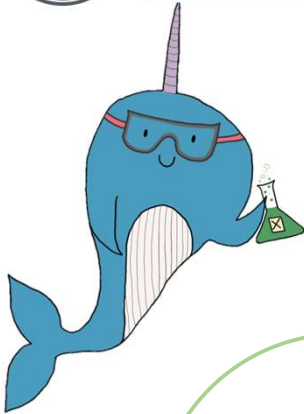
Everybody uses cars, planes and big ships to get around. These ways of travelling pollute our planet. One of the gases produced by cars, planes, and boats is carbon dioxide. Carbon dioxide causes global warming. Global warming means the earth is slowly getting hotter, making it harder for plants and animals to survive.



It isn't only people that need to get around. All of our food, fuel, building materials, clothes, and medicines need to be moved all over the world as well!



Can you invent a way of transporting people or goods that keeps the planet clean?



How to enter:

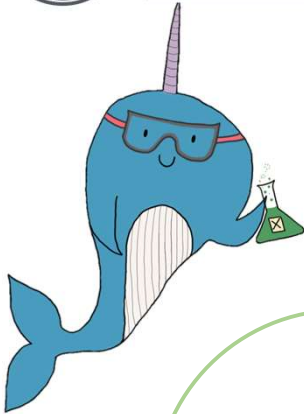
The inventions can be drawn, painted, made of Lego®, crafted from lolly sticks or cardboard (or anything else you have in the house!). If you draw/paint a picture you could label it to help us understand what you've designed.

To enter the competition you can ask your parent/guardian to paste a photo of your invention into an email (csct@bath.ac.uk). Please include KS2 in the subject as we are running 3 different competitions. Also you should include a short description of your invention in your own words to help us understand it.

Alternately you can ask your parent/ guardian to post your invention to twitter with the hashtag: **#CSCTinventionKS2** Again with a description to help us understand it!

There will be prize for the best invention!

The deadline for entries is July 20th 2020



Links/ resources for inspiration:

Fossil fuels and renewable energy:

<https://www.bbc.co.uk/bitesize/topics/zshp34j/articles/zntxgwx>

Natural resources:

<https://www.bbc.co.uk/bitesize/topics/zshp34j/articles/z62qy9q>

Sustainability and plastics:

<https://www.bbc.co.uk/bitesize/topics/zshp34j/articles/z6m7vk7>

Renewable and non-renewable energy:

<https://www.bbc.co.uk/bitesize/topics/zp22pv4/articles/ztxwqty>

How do humans affect the environment?

<https://www.bbc.co.uk/bitesize/topics/zp22pv4/articles/z2md82p>

What is waste?

<https://www.bbc.co.uk/bitesize/topics/zp22pv4/articles/z2rhcj6>