## The RAF Needs your Help!

## **STUATION** The RAF is aiming to reach **Net Zero** emissions by 2040.

**Net Zero** means reaching the balance between the amount of greenhouse gas produced (mainly by burning fossil fuels such as coal, oil and gas) and the amount removed from the atmosphere. Climate change scientists state we need to reach **Net Zero** by replacing polluting technology with new, greener technology.

are:

Reception –

Year 2

– Year 6

• Year 3

## YOUR MISSION

To achieve Net Zero by using greener technology in the aircraft it flies and on the **RAF** bases where people live and work.

How to enter:

AIR FORCE Youth & STEM

RAF'S MISSON

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#### We will be looking for:

- A clear picture/ diagram of the idea on one page of A4 or A3
- Comments on the picture/diagram which clearly explain the idea

Think of an idea that will help the RAF become more environmentally friendly and reduce their carbon footprint. This could be linked to the aircraft they fly, how they will be powered or how people live and work on an RAF base.

#### **N** Prizes include: Age categories

• FREE STEM day for the winning class entry

Good luck!

• RAF Goodie Bag for the winner of each class

We invite schools to complete the entry form and attach it to each we invite schools to complete the entry form and attach it to each Ne invite schools to complete the entry form and attach it to each submission and post to: (Please do not include any personal details)

# RAF Net Zero Competition Entry Form

## Attach to entry submission

School Name	• • •
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School Address	
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Contact email address	
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Category (delete as required)

Reception – Yr2

Yr 3 — Yr6

### **Terms and Conditions**

Good luck!

Prizes are non-exchangeable and non-transferable.

Please do not include any personal details.

It will not be possible to return all entries.

The decision of the judges is final and binding.

Competition closes 1st December 2021

ROYAL
AIR FORCE
Youth & STEM

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Youth and STEM Team, RAF Cranwell, Sleaford LincoInshire NG34 8HB.