

**Brilliant Bilbie!**

Bilbie has come first in Environmental points for March with a fantastic 16. Rodney followed with an excellent 13, Hauteville came in 3rd with 8 and Moreton 4th with 0! Keep trying!

**Raffle Winners!**

The Climate Action Team have run a raffle to raise money for MEER ( Mirrors for Earth’s Energy Rebalancing). We sold an incredible number of tickets this year (raising over £860) for 2 ginormous chocolate Easter eggs kindly donated by our local Rotary club. And here are our victorious winners! Both in Y7. Well done you two!



Chew Valley School Climate Action Team

**NEWSLETTER**

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**Heathrow Airport**

Heathrow Airport is the busiest airport in the UK serving 83 million passengers annually and is situated on the outskirts of west London. In 2018 London Heathrow emitted 2,089,141 tonnes of Co2 equivalent. The recent closure of Heathrow Airport due to a fire at a nearby electricity substation has had significant immediate impacts, but it also raises interesting questions about its effects on climate change. With over 1,300 flights grounded, there was a temporary reduction in carbon emissions. Air travel is a major contributor to greenhouse gases, so the halt in flights likely led to a noticeable, albeit short-lived, decrease in emissions. Across the world 74% of flight emissions are produced from passenger flights, per week on average there are 6,734 passenger flights from Heathrow overall producing 333,333 tonnes of CO2 per week from

these passenger flights alone on average. Imagine if these figures reduced by 50% that’s 166,666.5 tonnes less CO2 in the atmosphere. By 2030, Heathrow aims to cut carbon emissions by 50% compared to 2019 levels. This involves improving airspace and operational efficiency, adopting new aircraft technologies, and increasing the use of sustainable aviation fuels. By 2050, Heathrow plans to operate with zero carbon airport infrastructure, including buildings and other fixed assets. This will require substantial changes in energy consumption, transportation, and overall airport operations. These sort of aims can fuel communities’ passion for saving our planet when huge organisations such as London Heathrow.

Flight Types Distribution

