**456 class noticings of electricity usage at Newham PS from 2015 -2024**

The blue and green (baseline and benchmark) are almost the same shape/pattern.

2023 used more energy than 2024 (so far)

There was a massive spike in energy use in May 2023.

2024 has been drastically lower than 2023

The highest usage was in the earliest year (2015 & 2016)

Overall, 2022 used more power than 2023.

September is always a dip, despite fans being used.

In total, 51 106 kwh were used for both years

2016 to 2020 kept decreasing power.

The baseline has gone from high to low.

There is a dip in October for 2020.

There is a big increase in May for 2023.

In all data 2023 is the highest.

The baseline for all the years is quite a bit higher than our usage.

We moderately stay in line with the benchmark.

The baseline has a peak in 2018-2019 and then in 2020 it starts to drop.

Our highest point is in 2015.

**Wonderings**

Why does it go up in 2018-2019?

Why did we start using more power in ??

Why does power use go down at the end of the year?

Did we use more in May 2023 because of Winter?

In May, why did 2023 only use 3000 more kwh even with the spike?

Why did 2022 have a spike in October?

Why does 2019 have the biggest amount of electricity?

Why is benchmark the same as baseline but lower electricity?

Why in January is there info when we weren’t at school?

Is 5545kwh high?

Did covid affect our power usage?

Why did we have a massive spike in October 2023?

Why was there 0kwh in 2020 for October?

Has participation in Resource Smart changed our power usage?