

Primary Is Ready For the Challenge Of The Pharaohs

All children in BISM primary have been partaking in the annual Challenge of the Pharaohs initiative. This year the challenge was to change 'Just 1 Thing' to make a difference to the environment. Each class or year group developed its own JIT to explore and have all submitted their written or video entries for consideration to be judged, with one entry from each key stage going forward into the final stages of the overall EEP school-wide competition.

FS1 & 2: JIT reduce the juice

FS1 & FS2 began their challenge by discussing what was giving the most waste in their classrooms. They then explored just how many juice cartons they used each day and began collecting them and using their tens frames to then collate their data for their bar charts.

Year 1: JIT: reduce the use of tissues

After a class discussion on where tissues/paper comes from and the importance of trees, year 1 decided to try to limit the use of tissues in their classrooms. They collated their data daily to track their usage, and by the end of their challenge, they had reduced their tissue usage by half. They also produced an informative video of comments from them about the impact of their initiative using the language of sustainability very knowledgeably.



In Action (Year 1 keeping track)

	Blowing our noses	Drying our hands	Other	Total
Sunday	11	11	11	17
Monday	11	11	11	9
Tuesday	11	11	11	18
Wednesday	11	11	11	12
Thursday	11	11	11	8
				64

Week 1: 67 Week 2: 64

In Action (Year 1 keeping track)



Year 2:JIT: reduce, reuse and protect life on land

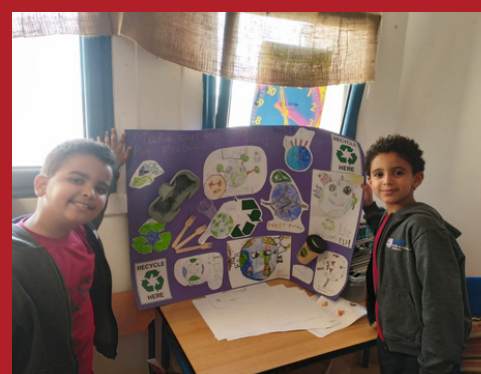
Year 2 students embarked on a very ambitious two-target challenge by raising awareness of recycling but also using this strand to reuse to support local animals and wildlife. They tracked their usage of plastic bottles and recorded a big decrease in use as they raised awareness amongst themselves, produced some informative information posters for display and put together a short video that detailed their JIT project.

Year 3: JIT: reduce the impact of littering

Year 3 focused their attention on the environmental impact of littering, learning about where rubbish ended up and how it harms our ecosystem. They recorded the amount of litter left in the playground after the lunch break. Deciding that it was too much, they became much more conscious of their own litter, making sure it went directly into the correct recycling bins. They also appointed secret litter counters to monitor and record what was left each day and used this data to track their impact.

They made a massive impact, with one day no litter being recorded. These were some of the comments children made when reflecting on their project.

- 'Littering causes a lot of problems for the animals and for us. It's our problem that we have caused, so we should solve it.' Zain, 3C
- 'It makes our planet cleaner when we put our litter in the bin. We must also remember not to throw rubbish in the oceans, as it kills the wildlife' Lara, 3B
- 'The Earth deserves to be clean, we should not litter. It's our responsibility to keep our planet clean.' Natalie, 3D





Year 4: JIT: reduce use and recycle paper & reduce the use of electricity

Year 4 children undertook two ambitious projects. 4A, C & D committed to reduce, use and recycle paper, setting up a collection service for all the school for used paper. They even developed their own Eco Warrior roles and have set up a weekly collection for this initiative that they are fully intending to continue forever! 4B looked at reducing the electricity usage: "We as a class became more aware of our usage of electricity and started to reduce the times we turned on the lights when we didn't need it. We also turned off the lights once we didn't need it."

Year 5: JIT: Reduce the use of electricity; reduce the use of tissues; use a reusable water bottle

Year 5 class entries all involved a lot of incredibly detailed research and information. 5A linked the impact of reducing the amount of electricity with the need to reduce the carbon footprint (5A). Voting for their top 'saver' the class decided to reduce the use of air conditioning in their classroom. 5B tracked the amount of tissues used in their class, relating this to the impact on trees, sustainability and financial costs for the school. They set up a tissue monitor as well as helpful hints to remind them to use fewer tissues. 5C explored the benefits to the environment of using a reusable water bottle as opposed to a disposable bottle. They tracked the amounts and costs and concluded that it didn't take long to 'make back' the cost of a reusable bottle and that it definitely would have a positive impact on the environment by this one act. Well done to all of the primary for your participation... we await the results for the next stage eagerly, but mostly we are hoping that we can continue with all our initiatives to remind ourselves if we all did JIT... it would really make a difference.