



Declaration Plan

TO STOP SELLING PLASTIC BOTTLES BY 2024

Where are we now?

- The school buys 128,700 plastic bottles a year
- All plastic bottles are recyclable

Source of above information

Jason from the cafeteria, Ms Wood and Mr Mellor

Suggested next steps

- Further encourage use of personal reusable water bottles
- Ensure water fountains are operational again as soon as is possible and safe
- Ensure that there is a sufficient number of water fountains in the school including near the cafeteria
- Ensure any new water fountains are large enough to fully fill up large bottles
- Switch to cans of water (not cardboard as this could be worse for the planet than plastic)
- Introduce incentives for bringing in personal reusable bottles
- Introduce large, practical JCoSS water bottles
- Add a reusable water bottle to essential equipment (though do not punish students for forgetting them)

TO REDUCE PAPER USAGE

Where are we now?

- The school uses roughly 15,000 exercise books a year (based on an average of 1.5 exercise books a year for each KS3 student for written subjects and 2 exercise books for each KS4 student for written subjects and assuming that KS5 don't use exercise books)
- The school uses roughly 1,330,000 sheets of plain paper a year
- The school uses roughly 250,000 sheets of lined/graph/squared paper a year

Source of above information

Ms Gelband

Suggested next steps

- Begin automatic questioning on all computers when printing to ask whether it is absolutely necessary to print and if it is can you print it smaller/double sided to use less paper
- Don't stick in sheets, keep them at the back of books with dates on them to ensure they can be tracked
- Strongly encourage all to use scrap paper
- Instead of printing worksheets, have questions on the board/send to students via teams
- Share worksheets in groups and reuse over several years
- Stop requiring students to cover exercise books in plastic covers
- Allow and encourage the use of laptops by student – not for exam practice
- Use folders instead of books – encourage the use of a day folder and separate organisation at home (though allow all students to organise themselves how they wish)
- Carry exercise books through the years and ensure full pages are used
- Share all textbooks

TO ENSURE THAT ALL WASTE IS DISPOSED OF PROPERLY

Where are we now?

- Simply waste take general waste, recycling and food waste from classrooms, the cafeteria and the kitchen

Source of above information

Ms Wood and Mr Mellor

Suggested next steps

- Use Terracycle
- Reintroduce recycling bins
- Increase quantity of bins in the school
- Labelling very clearly what can go in recycling bins
- Introduce short litter picking detentions for those caught littering
- Paint steps on the ground towards bins

- Reintroduce metal cutlery in the cafeteria
- Introduce composting of food waste
- Punishments for littering
- Put clothes/shoes recycling/collection bins at school
- Hold a sustainable fashion show
- Introduce lessons on repairing clothes in Design and Technology lessons

TO REDUCE THE NEGATIVE EFFECT OF UNIFORM

Where are we now?

- Different items of uniform come from various countries: China, Bangladesh, Pakistan, Egypt and South Africa
- Different items of uniform are made of various mixtures of materials: polyester, acrylic, cotton, viscose, elastane, spandex
- The supplier of JCoSS uniform is careful about not over ordering and about ordering the right number of different sizes based on their 'sales history'
- Uniform lasts a long time, is often passed on to younger family and the PTA resells a lot of second-hand uniform. Items that can no longer be sold are given to charity

Source of above information

Ms Gelband

Suggested next steps

- Make clothes from materials that are not petroleum based (do not change to animal-based materials)
- Consider reducing the number of different items in uniform for example have a JCoSS polo shirt and jumper with sensible trousers
- Remove need for JCoSS PE kit/reduce number of items that all students must own
- Ensure year 7 students are only asked to buy uniform and PE kit that they absolutely need
- Increase the number of second-hand clothing sales

TO REMOVE PLASTIC FROM THE CAFETERIA BY 2023

Where are we now?

- The school buys 70 plastic bags for food a day
- The school uses biodegradable boxes for food
- The school buys 3120 fruit pots a year
- The school uses less than 39 rolls of cling film a year

Source of above information

Jason from the cafeteria

Suggested next steps

- Always use reusable crockery
- Always use paper packaging instead of plastic packaging
- Use paper plates instead of plastic bags
- Question whether items really need packaging
- Use compostable packaging e.g. recycled vegetable packaging
- Encourage students to bring in reusable tupperware to collect their food
- Increase the price of plastic items
- Stop using styrofoam products

TO REDUCE MEAT AND DAIRY CONSUMPTION

Where are we now?

- The school buys 3900 – 4680 kilograms of meat a year
- The school buys 312 litres of milk a year
- The school buys 780 kilograms of cheese a year
- The school buys 108 kilograms of hot chocolate containing milk powder a year
- The school buys 50 pastries daily
- All food is labelled with full dietary information and cafeteria staff can always be asked for full ingredients lists
- There will be more vegan and vegetarian options

Source of above information

Jason from the cafeteria

Suggested next steps

- Meat free Mondays
- Place vegetarian option before meat option in cafeteria
- Ensure that there are more vegan options
- Fully vegetarian kitchen
- Use alternative meats
- Ensure all products are fully labelled with ingredients (use reusable signs for this not individual labels)

TO MAKE THE SCHOOL FULLY POWERED BY RENEWABLE ENERGY BY 2026

Where are we now?

- Wood pellets (from AMP and is a waste product) power a biomass generator which is substituted by efficient gas boilers. We can't have more biomass generators as they take up so much space

Source of above information

Ms Wood and Mr Mellor

Suggested next steps

- Change to a green energy supplier when contract is up
- Install solar panels/alternative methods of renewable energy production
- Switch away from wood pellets generator as according to Client Earth, they are not as good for the environment as made out to be
- Install electric vehicle charging points in the school

TO REDUCE ENERGY USAGE

Where are we now?

- JCoSS uses around 861750.9 kWh of electricity each year based on the mean of 2017 (948978.5), 2018 (864076) and 2019 (772198.2) uses
- JCoSS uses around 1112082.3 kWh of gas each year based on the mean of 2017 (1114988), 2018 (1126464) and 2019 (1094795) uses
- Whenever light bulbs are replaced, they are with more efficient, climate friendly bulbs

Source of above information

Ms Wood and Mr Mellor

Suggested next steps

- Tackle areas of high consumption shown by the incoming Hopes Sustainability technology
- Switch light switches off
- Switch everything off from socket every Friday and every end of term as if you leave a monitor on standby overnight, it uses enough energy to make 6 cups of tea
- Turn Aircon off if you leave the room
- Ensure all equipment is on timers to turn off at the end of each day
- Climate risk assessments should be carried out for all trips and projects and all appropriate steps should then be taken to minimize the impact on the climate. Where possible these should be published and shared
- Coaches should be environmentally friendly
- Coaches should not be permitted to leave engines on when not moving
- A system of car sharing should be introduced for staff for those who cannot take public transport

TO PLANT OR FUND THE PLANTING OF TREES OR AN EQUIVALENT FOR EVERY STUDENT EACH YEAR

Where are we now?

- We do not currently plant trees

Source of above information

Ms Wood and Mr Mellor

Suggested next steps

- Introduce donations to plant/fund the planting of trees
- Install Ecosia or other as default browser
- Create tree planting projects perhaps with one of the following organisations:
 - * [Woodland Trust](#)
 - * [Tree Council](#)
 - * [Watling Chase Community Forest](#)