

3rd Grade Green Cleaners Project Description

With instruction and guidance by the School Nurse, third graders made reusable disinfecting wipes and all-purpose cleaners using natural ingredients.

Students first learned all about germs: what they are, what types there are, the difference between harmful and helpful germs, and how to protect ourselves from the harmful kind. They also discussed the difference between 'cleaning' and 'disinfecting' and the appropriate use of each.

Prior to making the green cleaners, the class discussed the harmful effects of using harsh chemical cleaners on our bodies and on the environment, and they reviewed the ingredients lists of two commercially made household cleaners and compared them to the simple ingredients lists of their green cleaners.

With supplies brought in by the students and teachers, the students used their recipe checklists to gather and mix together the correct materials required for each cleaner; then they cleaned their classrooms!! The school nurse has volunteered to take the used wipes home for laundering and reuse.

Afterwards, groups of students created posters about the benefits of green cleaners (including their recipes) and displayed them in the school hallways.

Students also appeared on the school Morning Show to present their project and encourage students, faculty, and parents to make their own green cleaners at home. Link to YouTube video of full morning show (fast forward to minute 13:00): <https://www.youtube.com/watch?v=CEIPwdx7gU> Link to video clip of 3rd grade presentation: [Video Clip of Morning Show Presentation.MOV](#)

The recipes and student posters were shown on the green team bulletin board, website and emailed to parents in the school email.