



Eco-Schools



Monitoring and Evaluation

Monitoring and evaluating your Eco-Schools projects to see how well they are working is one of the seven steps

It is a requirement for Green Flag Schools in England to have included monitoring and evaluation in pupils curriculum work and to have photographic evidence showing before and after the project. Over time an Eco-Committee will have run projects that worked and some that do not have an impact. Pupils discuss the outcome of their results.



Sorting and weighing the schools rubbish before and after a “Reduce, Re-use and Recycle” campaign is a good way to see if it was effective

Every Eco-School monitors and evaluates their work in their own way; here are some which you might like to try:

- A primary school math class makes graphs using the half hourly data from their energy meter comparing the two weeks before and the two weeks of “Switch off Fortnight”
- A secondary school biology class uses quadrants to survey the number of plant species in the grass before and after growing the wildflower meadow
- A primary school geography class looks at all the food in their lunch boxes to see which countries their food comes from, they mark on a map how many countries their lunch has been grown in. They then write a letter home to their parents about food miles and do the survey again to compare.
- Pupil’s survey parents on their opinions about Air Quality at a school parents evening, before and after seeing a presentation by the pupils on the Transport Topic. The results of the survey are written up in literacy classes
- Pupils measure how far they can cycle before and after their six week cycling course
- Pupils take photos of the local park before and after their litter pick
- In math class pupils estimate how much rain is in the water butt each week before watering the garden. At the end of half term they estimate how much tap water they have avoided using to water the school garden
- Pupils go round the school and do a hands-up survey in each class about how pupils travel to school. After the Eco-committee run a campaign encouraging “Walking once a week” and then the pupils go round and do the survey again.
- Every pupil records how long it takes them to run/walk a mile each day for a term to see if they get faster with daily practice.
- Pupils take photos of the space outside their classroom, before and after developing their container their garden.



Pupils can count the number of different types of bugs they find in the playground before and after planting flowers