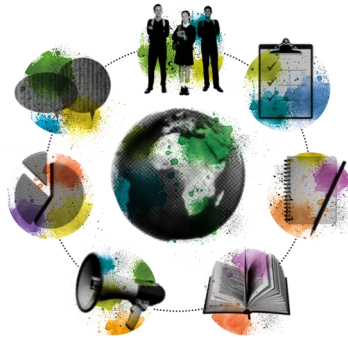
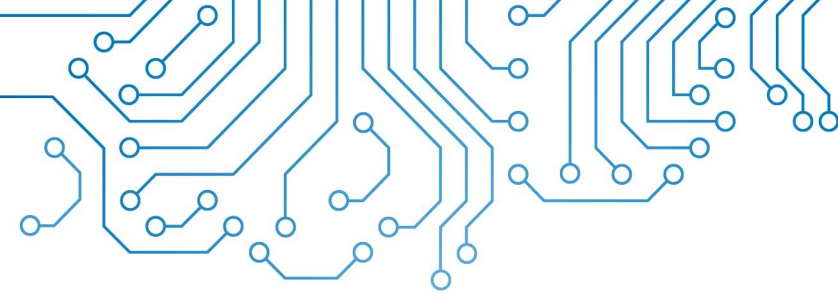


(Re)Love Our Gadgets





Thank you for choosing to participate in (Re)Love Our Gadgets, a project designed to help your school forge links with their local community whilst also reducing Electronic Waste!

Remember to share your achievements with us on social media @EcoSchools and fill out our two-minute, simple survey on the success of your project here:

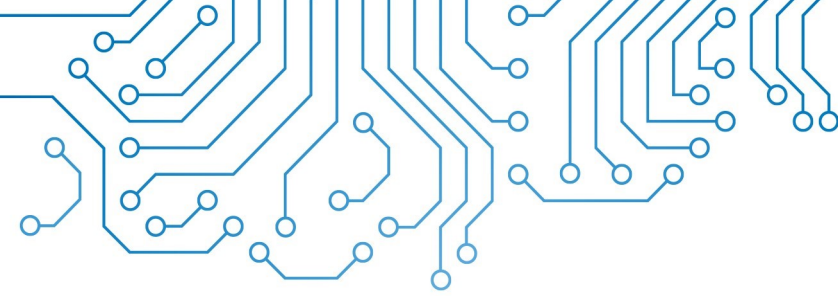
<https://www.surveymonkey.co.uk/r/ReLoveOurGadgets>

Introduction

In a world where people are more connected now than ever before social isolation remains a problem, especially amongst the older generation who aren't always able to access new technology. A more recent, and growing, problem in society is Electronic waste (E-waste). Thanks to a generous donation, Eco-Schools England has been able to design a new call to action to tackle both issues: (Re)Love Our Gadgets. Like all of Eco-Schools England's projects, (Re)Love Our Gadgets is innovative; designed to be manageable in busy school environments and student-led. It will also help your school work towards an Eco-Schools International Green Flag award (as part of our waste topic).

(Re)Love Our Gadgets has been designed to put students in control of reducing social isolation and E-waste by:

- Raising awareness of issues surrounding E-waste and promoting the reuse of unwanted electrical gadgets
- Collecting unwanted (working) electronic gadgets
- Creating links with your local community
- Donating electronic gadgets to your local community
- Providing support and advice to members of your local community on how to use the donated gadgets.



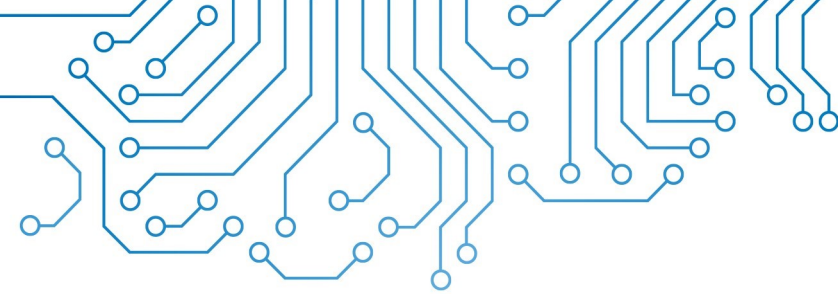
Why Did We Develop (Re)Love Our Gadgets?

At Eco-Schools England, we love technology – it allows us to communicate and work collaboratively on environmental actions with schools in any of Eco-Schools 60+ countries around the world. Most students love technology too and use electronic gadgets everyday whether it's to watch, listen, play, communicate or browse - electronics are definitely an important part of young people's lives. However, whilst young people are adept at using technology many others are not as confident. In a world where customer service assistants are replaced by chat bots and cashiers by computers, if you aren't up-to-date with technology it is easy to end up feeling isolated, forgotten about and unable to access the benefits that technology brings.



Our increased use of electronic gadgets (combined with the increasingly rapid advancement in technology) has another negative side effect: E-waste. E-waste is the most rapidly growing waste problem in the world. A lot of England's E-waste is shipped cheaply to Asia or Africa for "recycling," which often simply means burning. When it arrives at its destination, it causes huge amounts of damage to soil and water sources meaning that local people can no longer grow their own food or vegetables in their (now polluted) soil. As they can no longer farm, they are forced to work in the "recycling" industry despite it being hugely harmful to their own health, often these workers are children whose health is at a much higher risk than adults anyway.

These two reasons are why we have created our **(Re)Love Our Gadgets** call to action – to prevent our old electrical devices from harming others whilst helping the most isolated groups of people throughout England.



Why you should take part

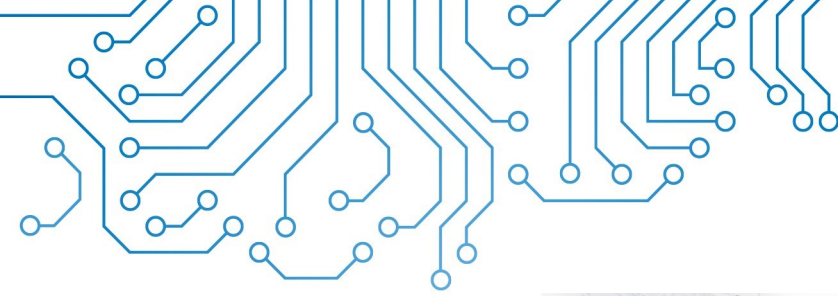
(Re)Love Our Gadgets is an innovative and inspiring project to take part in it will:

- Help raise awareness of issues surrounding E-waste
- Help reduce E-waste
- Help your school develop links with its local community
- Help vulnerable members of society use technology
- Provide opportunities for contextual curriculum work
- Be fun and rewarding for pupils as well as increasing their self-esteem
- Help your school work towards an international Eco-Schools Green Flag award

We hope you enjoy our (Re)Love Our Gadgets call to action and manage to help your local community, whilst also reducing E-waste.

Seven Step Overview

1. **(Re)Love Committee:** Choose a group of students who are going to lead the (Re) Love Our Gadgets project in your school – they will need to advertise the project, gather donations and finally distribute these donations whilst also providing support on their use.
2. **(Re)view:** Your (Re)Love Committee will have to review what happens to their school community's unwanted gadgets, whether their schoolmates have an understanding of problems surrounding E-waste and the barriers people have to accessing technology.
3. **Gadget Game Plan:** Your (Re)Love Committee will need to plan how they are going to let the whole school know about the project; how to advertise for donations and what donations they are accepting; how and when they are going to distribute gadgets; who will receive their donations and how they will provide support using the gadgets.
4. **Teaching Technology:** With links to English and computing your (Re)Love Committee will produce guidance for (Re)Loving donated gadgets.
5. **Informing, Involving, (Re)Loving:** At this stage, your Committee will consider how they are going to make sure your whole school are involved in their (Re)Love Our Gadgets project and the organisation in your local community who is going to benefit from the project.
6. **Evaluating Electricals:** Your (Re)Love Committee will need to think about how they will measure the success of their project and what they might do differently if they continue to run the project in the future.
7. **Eco-Coding:** To finish the project off your Committee should add a section on E-waste to your school's Eco-Code.



Step 1: (Re)Love Committee



To kick start the project in your school, you will need to appoint a (Re)Love Our Gadgets Committee to plan, advertise and deliver the project in your school. You can use your existing Eco-Committee/school council or alternatively choose to appoint a new group.

The (Re)Love Our Gadgets Committee appointed will need to advertise the project, gather and check electrical donations, decide who from your local community would benefit from the donations, make contact with the beneficiaries and organise sessions to teach people how to use the donations.

It is important that the members that make up your (Re)Love Committee have an interest in and a good understanding of technology, as like Apple Store Geniuses, these students will need to ensure that the receivers of the unwanted gadgets know how to use and (Re)Love them, otherwise, there is no point in giving them away!

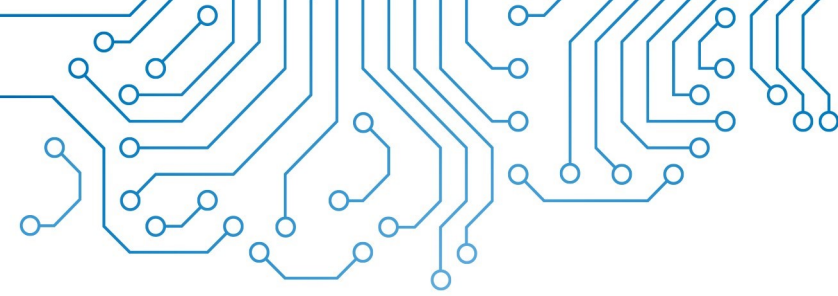
GCSE and A-Level students: don't forget to include this action as evidence in your Duke of Edinburgh Award or on your UCAS application!



Step 2: (Re)view

Survey

When you have your (Re)Love Committee, it is time for them to review attitudes towards E-Waste in your school. Do the student-body know what E-Waste is? Do they care? Our preferred method of review is your (Re)Love Committee surveying their classmates. In our additional materials section, you will find a survey we have designed, but if the (Re)Love Committee want, they are free to design and use their own.



Review

Once your (Re)Love Committee have decided whether to use our surveys or create their own, it is time to collect data. Your committee should try to collect as much data as possible from a wide variety of classes and year groups, they can do this by visiting different classes or completing the surveys at break or lunchtimes. If your Committee wanted to discover the attitudes of the wider school community (towards E-waste), they may even decide to send surveys home for parents/guardians/grandparents to complete.

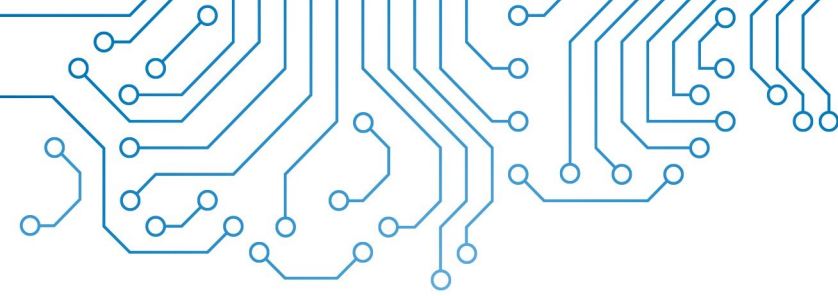
Analyse

When your Committee have collected their data, it's time to analyse. We recommend your Committee put the data in an easy-to-read format such as bar or pie chart (this will also link to the National Curriculum which is part of the criteria for Step 4 of your Eco-Schools award). Your Committee's analysis should help answer these questions: do their schoolmates know about E-Waste? Do they know about the damage E-waste causes to other countries around the world? Do they know what they can do to reduce it? Do they want to reduce it? Make sure they put their data on the Eco-Board and let the rest of their school know what they found out!

(Re)Visit

It is worth reviewing attitudes throughout the duration of the project – success is about raising awareness of problems surrounding E-waste and changing habits as well as physically collecting unwanted gadgets to reuse. (Re)visiting your surveys will help your (Re)Love Committee monitor whether they have raised awareness and changed attitudes.





Step 3: Gadget Game Plan



Now you have a group of students leading the project who have gathered some baseline data, it is time for them to begin planning the project: at the back of this pack you will find a planning sheet to help your committee if needed.



Who

The first thing your committee may want to consider is who will receive the donations as this will help to decide what donations are being collected. For example if they are collecting for a local care home, as well as tablets, phones and computers, they may want to accept radio and hi-fi

equipment.

Your Committee will then need to get in touch with the organisation they plan on supporting to check whether they want to receive these donations and if so, whether they would be willing to allow students from your school to distribute them and teach people how to use them.



What

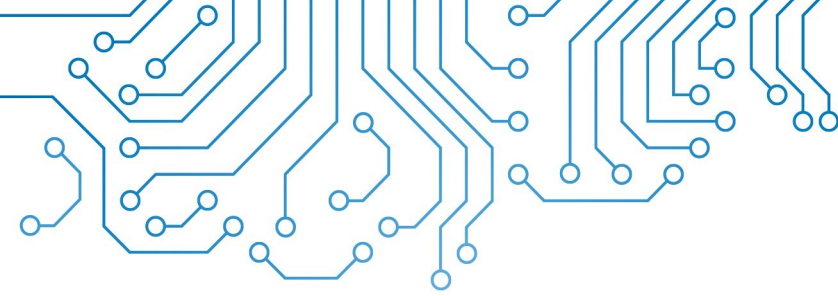
As mentioned above, you will need to consider what donations will be accepted. As part of the project is teaching others to reuse the gadgets, you should only accept gadgets that are in good working order such as: out of contract mobile phones sitting in peoples draws, unused laptops that have been replaced by a tablet, tablets that are no longer the most up-to-date model. Most people will have old equipment like this that still works, but is no longer in use as they have recently upgraded (the Eco-Schools team certainly does)!

Your committee will also need to let your schoolmates know how to prepare their gadgets for donation (make sure to use the Eco-Schools England waiver form at the back of this pack), who is collecting the donations and when they are being collected.

Don't forget chargers!

Why

Your committee will need to tell the school why they are collecting donations: in order to help isolated members of society and reduce E-waste - the more they promote their cause the more donations they can expect!



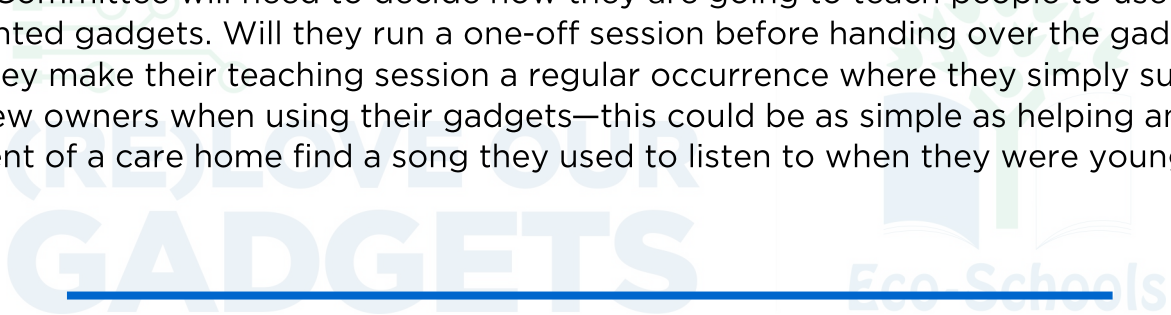
When and Where

When your committee has decided who will receive their donations (including making contact with the organisation) and gathered some working donations it is time to decide when and where you will hand over the donations.

As an important part of this project is educating people on using the donated gadgets, you will need to organise a handover that includes time for your Committee to work with whoever is receiving the gadgets. Your Committee will need to organise an appropriate time to deliver their tutoring sessions and a place—will it take place in school or at the organisation they are supporting?

How

Your Committee will need to decide how they are going to teach people to use their unwanted gadgets. Will they run a one-off session before handing over the gadget or will they make their teaching session a regular occurrence where they simply support the new owners when using their gadgets—this could be as simple as helping an resident of a care home find a song they used to listen to when they were younger.



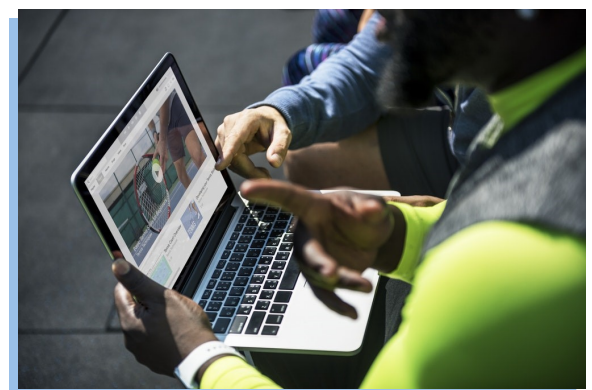
Step 4: Teaching Technology

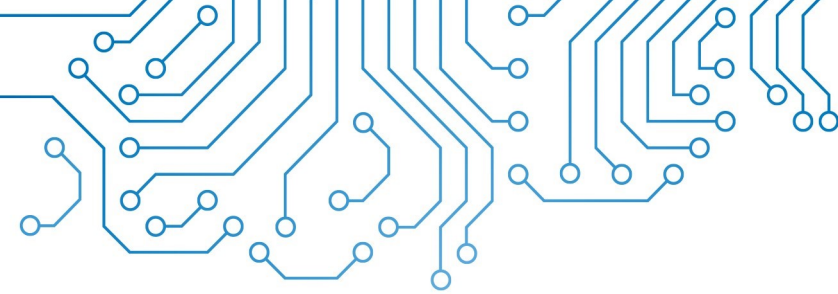


You can use (Re)Love Our Gadgets to enrich your school's curriculum in any way you like: you could track technological changes in history, find out where E-waste ends up in Geography or create gadget holders in DT.

Our favourite idea for (Re)Love Our Gadget lessons is to:

1. Write instruction on using the gadgets in English lessons
2. Format the instructions and add images in computing lessons
3. Use these instructions to support tutoring sessions or hand them out with the gadgets when they are donated.





Step 5: Informing, Involving, (Re)Loving



By this stage you should have a (Re)Love Committee who have reviewed attitudes towards E-waste, decided who will receive your gadget donations and arranged when, where and how they are going to donate the technology and teach people how to use it.

Now is the time for the Committee to make sure the whole school is informed and involved in the project. This could be via: assemblies, newsletters, school's social media etc). The better informed the whole school is, the more gadget donations your Committee can expect.

As your Committee is choosing the organisation they want to work with on this project, a large part of the project involves your local community - you may want to advertise this fact to local press who may want to write about your efforts!



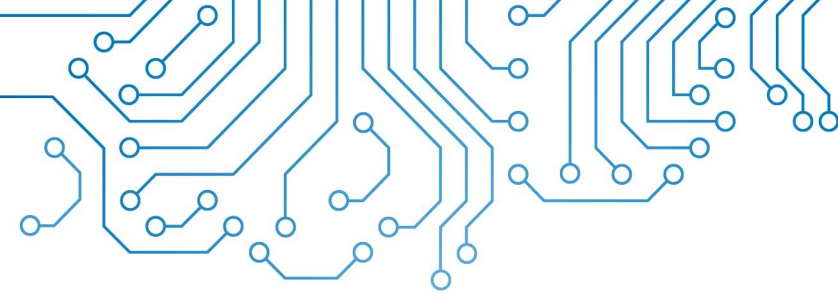
As always don't forget to keep us up-to-date @EcoSchools



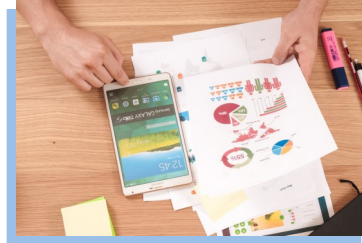
(Re)Love Our Gadgets

Now for the rewarding bit, you should have everything in place to collect, donate and educate: good luck and have fun! Remember even if one gadget is saved from landfill or one person is able to feel a bit more connected, then your event can be considered a success!

When collecting donations, don't forget to use the Eco-Schools England (Re)Love Our Gadgets Waiver at the back of this pack!



Step 6: Evaluating Electricals



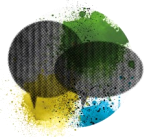
When your students have completed the project it is time to measure the impact. It is up to the Committee to decide how they want to measure impact but, if they need some inspiration, here are some of our ideas.

- Recording the number of electronic devices re-used.
- Calculating the total weight of the gadgets collected.
- Monitoring the amount of time your school has spent teaching members of their community to use the donated gadgets.
- Asking the people who have received the electrical items and training to complete feedback forms or surveys.

Remember to inform people (don't forget about us @EcoSchools) about the success of your project, be proud to show off your achievements! If you plan to continue running the (Re)Love Our Gadgets action, make sure to analyse what you might do differently in the future!

For further evidence of Monitoring and Evaluation please remember to also complete our simple, two-minute survey about the (Re)Love Our Gadgets action here:

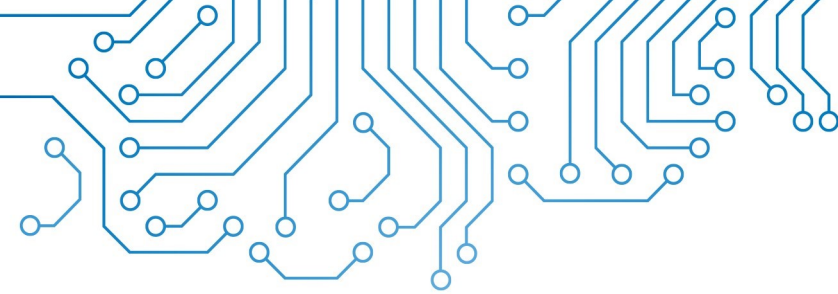
<https://www.surveymonkey.co.uk/r/ReLoveOurGadgets>



Step 7: Eco-Coding

Congratulations! By now, you have ran the project in your school, prevented gadgets ending up as E-waste whilst also having a positive effect on your local community – good job, we hope you've enjoyed the project! Now, it's time to add an edit to your Eco-Code about e-waste. The edit should reflect your school's attitude towards e-waste and what you have done to prevent it. Your edit can take any form it likes – just be creative, here are some of the insert edits the Eco-Schools team thought of (if you think yours is better let us know @EcoSchools):

- Prevent E-waste by educating the elderly.
- Teens become teachers to stop tech ending up as trash.
- Get Gadgets, Give to Grandparents, Go Green.



(Re)view

This (Re)view has been designed to be completed by a whole class, by simply reading the questions and optional answers for each then conducting a hands up survey and recording the number of responses for each option.

How regularly do you get a new mobile phone?

Every Year	Every Two Years	Less Frequently	Only when your current mobile phone stops working

Do you have a tablet, laptop or computer?

Yes	No

How often do you get a new tablet, laptop or computer?

Every Year	Every Two Years	Less Frequently	Only when your current

How many electronic devices do you have at home that you don't regularly use?

One-Two	Three-Four	Five+

What do you do with electronic gadgets you no longer use (that still work)?

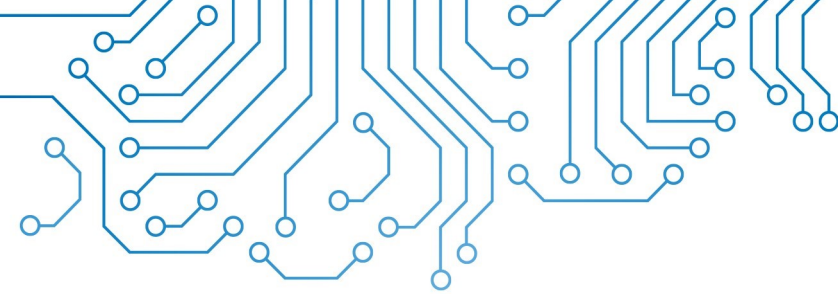
Sell them to a company/trade them	Give them to a friend or family member	Keep and store them	Take them to be recycled	Put them in your general, household bin

Do you know what E-Waste is?

Yes	No

Do you know how electronics are recycled?

Yes	No



Did you know that electronic recycling can have a negative impact on the environment and people's (including children's) health?

Yes	No

On a scale of 1 to 5 with 5 being very important, how important do you think it is to be able to access new technology?

1 (Not at all)	2	3	4	5 (very important)

Which of these do you think is the biggest barrier for older generations accessing technology?

Cost	Lack of support	Technologies lack	Lack of technical	Lack of incentive

Do you think you could help people overcome barriers to accessing technology?

Yes	No

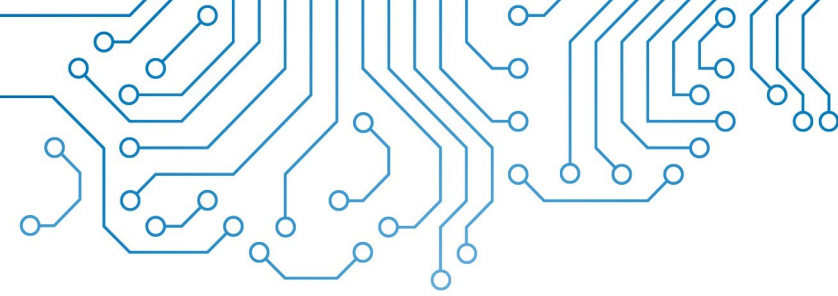
Would you be willing to donate your unwanted gadgets to your local community?

Yes	No

Would you be willing to spend your time helping people to access technology?

Yes	No

Thank you for your participation



Gadget Game Plan

Who

Organisation:

Contact details:

Agreement to participate?

What we are collecting

1.

2.

3.

Donations

Who is collecting?

When is the collection?

Where are donations being stored?

When

When are we going to teach people?

Why

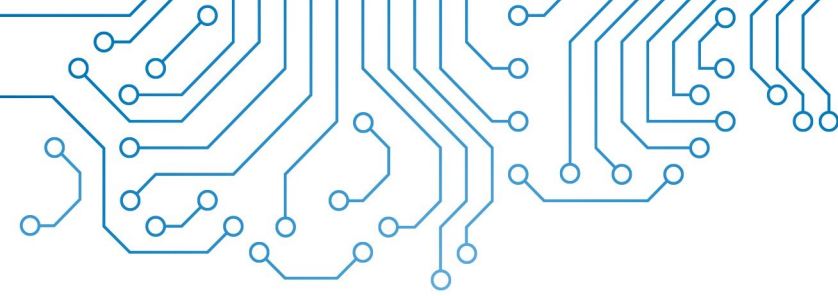
How are we going to promote the project?

Where

Where are we going to teach people?

How

How are we going to teach people?



Eco-Schools England (Re)Love Our Gadgets Waiver

This waiver is to be completed and signed by the legal guardian of the child taking part in the (Re)Love Our Gadgets campaign. Items for the campaign will not be accepted by the school unless this waiver has been completed and signed.

If you choose to donate suitable electronic items to the Keep Britain Tidy, Eco-Schools (Re)Love our Gadgets campaign it is your responsibility to remove data and content from all items prior to donation, this includes ensuring that any contracts linked to the item(s) are cancelled.

Before donating your item, you must make sure to back up any data you want to keep to a cloud account, external hard drive or alternate device- please then uncouple the item(s) from any remote storage. You should then make sure to remove any personal information that may be stored on the device beginning by signing out of any accounts (Apple, Samsung, Amazon, Google etc) and deleting the account details (note that if you manually delete data whilst still signed into an account these items may also be deleted from your account and permanently lost). Please also make sure to delete passwords, third party contact details, images, apps, messages/ emails, browsing history, cookies, bookmarks and other accounts etc. Please remove any sim, memory cards and other external storage devices. Finally, carry out a **factory reset** on any items before donating them.

By signing below I have followed all of the instruction above and acknowledge and agree to the following:

- Eco-Schools England and the school I am donating item(s) to will not be held responsible for any personal data that I do not remove/ delete from the item(s) before donating to the (Re)Love our Gadgets campaign.
- Eco-Schools England and the school I am donating item(s) to will not be held responsible for any consequences if I do not remove data or memory cards, sim cards or any other storage device, including the unauthorised or unlawful use of or disclosure or destruction of data.

Brief Description of the item(s) that you are donating for the (Re)Love our Gadgets Campaign; e.g. *one Samsung Galaxy phone*

I understand that I am solely responsible for any data that has not been removed from the item(s) listed above, including the unauthorised or unlawful use of or disclosure of or destruction of data.

Name of Parents/Guardian _____

Signed _____ Date _____