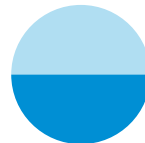


Plastic Clever Schools



Wave goodbye to
single use plastic



Common
Seas

KIDS
against
PLASTIC

Hey !

Welcome to Plastic Clever Schools! We're so pleased you're here because we need your help to make every school Plastic Clever. Plastic pollution is a big problem- you'll find out more about that later- but we know a way you, your school, and all your friends and family can help.

Common Seas and Kids Against Plastic (KAP) have joined forces because we know that young people, like you, have powerful voices and brilliant ideas - we need you on our team!

Your journey to becoming a Plastic Clever School is split into three levels:



Inspire You'll go on a deep dive to learn all about plastic and share that information with your classmates, teachers, parents and community.



Investigate It's time to discover the problem plastics in your school and get ready to do something about it!



Act You'll learn how to create a positive impact by leading an exciting campaign to help your school and community wave goodbye to single-use plastic.

In each stage you'll need to learn, do and share. This workbook will be your guide - you can use it to make sure you stay on track.

Remember to share your progress on the Plastic Clever Schools website to achieve your award! Amy and Ella, along with their brilliant KAP club members and Common Seas' Ocean Superheroes will be sharing lots of helpful tips along the way.

Your journey



Keep notes!

To help with the sharing part in each stage, it might help to keep a note of all the amazing things you are learning and doing along the way!



Level 1 Inspire

- Raise awareness about your mission to become a Plastic Clever School
- Host a litter pick at your school
- Make a video to share why you're excited about becoming a Plastic Clever School



Level 2 Investigate

- Complete the Plastic Clever Schools audit
- Create your action plan



Level 3 Act

- Run your campaign to tackle at least 2 problem plastics in your school
- Share photo evidence
- Create a celebration video

Let's make waves!

These upcycled plastic waves are a great way to show people that you are part of the Plastic Clever Schools community.

1. Find an old bottle or plastic container to upcycle
2. Wash it
3. Using scissors, carefully cut out the shape of the wave (ask an adult for help if you need it).
4. Use a hole punch to create a hole in the top of the wave
5. Loop an old piece of string or ribbon through the hole and tie in a knot
6. Attach your wave to your school bag



Let's get inspired!

For the first stage of your journey we're focusing on inspiration - that means we'll be learning a lot and sharing it with everyone at school so that we can get everyone on board for the challenge ahead!

What to expect

You'll learn about where our plastic products come from, different types of plastic and why it's so important to become Plastic Clever!

You'll do a litter pick to find out how plastic pollution is impacting your local environment, plus you'll create a space to help your whole school get engaged and up to date on your Plastic Clever journey.

You'll share your mission with the Plastic Clever Schools community and find some creative ways to inspire your class mates along the way!



Actions to take

- Raise awareness about our mission to become a Plastic Clever School (for example - host an assembly, send out a newsletter, create a plastic clever schools wall)
- Host a litter pick at our school
- Make a video to share why we're excited about becoming a Plastic Clever School



KAP Club tip

Get the school eco-team involved. If you don't have one- make one! Try to have someone from every class in the team.

Freddie

The life cycle of a plastic bottle

[Click here to learn more about how plastic is made](#)

1 This is an oil rig, where they drill down into the sea bed to find oil.

2 This is where they add chemicals to the oil, and make plastic pellets.

3 They drive them to the manufacturing plant.

4 Here's where they turn the plastic pellets into a plastic bottle.

5 Then they fill the bottles with water, and package them up in more plastic before they send them out to stores.

6 This is where we buy the bottled water. Some people will take their water home in a plastic bag.

7 Did you know that only 30% of plastics get recycled? The rest ends up in landfill or in our streams, rivers and waterways.

8 This is the landfill, where lots of plastic ends up. The toxins from the plastic end up in the soil, which then pollutes our waterways.

9 The rest ends up floating up to sea, where it breaks down into tiny pieces and ends up being eaten by sea life which makes them really sick.

Different types of plastic

LEARN

Litter picks are a great way to find out which types of plastic are lurking in your local environment. What different types of plastic do you think you'll find?



PETE
Polyethylene
Terephthalate
Water bottles



HDPE
High-density
Polyethylene
Milk bottles and
shampoo bottles



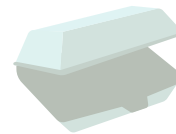
PVC
Polyvinyl Chloride
Cleaning products
and shower curtains



LDPE
Low-density
polyethylene
Bread bags and
plastic films



PP
Polypropylene
Yoghurt cups,
straws and
hangers



PS
Polystyrene
Takeaway, hard
packaging and
toys



OTHER
Polycarbonate
Baby bottles,
nylon and CD's



Easy to
recycle



difficult to
recycle



Can't be
recycled

Want to check
out our guide to
recycling?

Click here to learn more

Guide to litter picking

Click here to view our guide to litter picking



A litter pick is a fun & active way to grab attention for the Plastic Clever School challenge. Who could you invite to join in?



Amy & Ella's Top Tip

A litter pick is the perfect way to get others involved in your Plastic Clever mission. It's also a brilliant way to find out more about problem plastics in your local area, like the litter hotspots, types of plastic and even where they come from. This information will help you engage your school and wider community with the problem, and inspire them to help you do something about it!

Amy & Ella's guide to litter picking

We've done our fair share of litter picks in the past. They're a great way to have an immediate impact on the plastic pollution in your neighbourhood, as it doesn't take long to see a big difference.

However, it's important to be careful when picking up rubbish - sometimes there are items or places it is best to avoid. So, here are our top tips for staying safe while litter picking!

1. Think about your location

There are so many different places you can litter pick. Beaches, woodland paths, city streets... you can find rubbish almost anywhere that humans have been! However, often the places where you find the most litter are the ones that we use the most regularly, like near roads.

We've done litter picks on roadsides and collected more than 1,000 pieces, just as a family!

While you can achieve great results from litter picking along roadsides, they can also be very dangerous. Make sure you stay away from busy highways, and always stick to places with a pavement. Always have a parent or guardian with you, and ensure you wear something bright so you can be easily seen - such as a high-vis jacket.

2. Be hygienic

While litter picking, you often find items that aren't particularly clean. Many times, the rubbish has sat there for so long that it's covered in dirt and bacteria - yuck! That's why it's super important to stay safe and healthy when picking up rubbish. Think about your gear - get hold of a litter picker and some thick gloves - you don't want to be using your bare hands.

Always make sure you have a bottle of hand sanitiser in your pocket for when you're done!

3. Be careful what you collect!

Just imagine, you've finished picking up for the day, you've got a full bag of rubbish that you're taking to the bin and riiiiip! Your bag has split, and dropped everything back onto the floor. This is a nightmare scenario that's happened to us many times! To avoid it happening, don't pick up anything sharp (like shattered glass, or needles). Not only are these items dangerous, they're also far more likely to rip your bag open than an item like a plastic bottle.

If something looks too gross (and trust me, you will find many strange things when picking up), then just leave it. It's better to be safe than sorry!

4. Work together

Try to keep an eye out for organised litter picks in your area. We've been on group litter picks before where we've collected over 2,000 pieces in just one hour - such as one we did on a beach in Cardiff, Wales. You can pick up incredible amounts when working together!

KAP app here to log litter data (QR code)



SCAN ME

plasticcleverschools.co.uk

Kids Against Plastic and Common Seas

Design your Plastic Clever Schools wall

Becoming a Plastic Clever School is much easier if everyone at your school knows about it.

One way to do that is to create a Plastic Clever School wall. Think of it like a giant display that everyone can see and that can be updated as you progress along your journey.



Your step by step guide to creating your Plastic Clever School wall

1. Ask your teachers if they can help identify a good spot for your display. Make sure its somewhere central in the school and big enough for you to fill with lots of pictures and information.

2. Start designing your wall on a piece of paper, so you can figure out what you'd like to display. You'll want to include the three different levels, a checklist to tick off, a space for photos, drawings or posters, and somewhere to create a map of your school.

3. Remember that you will keep adding to your wall as you work through the three levels, so don't fill it up too soon!

4. Let everyone know what they can create for the wall – drawings, posters, sticky notes with ideas for your school.

5. Make sure you take photos and send them to us so we can see your amazing Plastic Clever School wall and share it on our website.



- Completed Clever School
- Created a Plastic Clever School
- Ran a plastic free school



Your Journey



Level 1 Inspire

- Raise awareness about your mission to become a Plastic Clever School
- Host a litter pick at your school
- Make a video to share why you're excited about becoming a Plastic Clever School



Level 2 Investigate

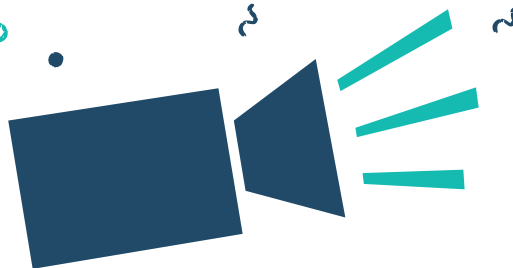
- Complete the Plastic Clever Schools audit
- Create your action plan



Level 3 Act

- Run your campaign to tackle at least 2 problem plastics in your school
- Share photo evidence
- Create a collaboration video

Share your journey



We want to hear all your news!
Make a video and see if you can
include the following -

Tell us why you want to be a Plastic Clever School

What sparked the idea to sign up? Is plastic
pollution a real problem in your local community?

Share how you are inspiring others to get involved

We'd love to hear about all the creative ways you
are getting people on board.

Ready to tell everyone about your mission?

Hosting an assembly is the perfect way to let the
whole school know about your plans to become a
Plastic Clever School. It will also help you introduce
everyone to the awe and wonder of our amazing
ocean, so they feel inspired to protect it!

Need help?

We've made a presentation that you can use as part
of your assembly! Make it fun by asking your friends
to help you!

[Click here to learn more](#)

Describe the most surprising/ inspiring/enjoyable part of your Plastic Clever journey so far

Have you learned something new that you think
will help you wave goodbye to single use plastic?

Some other ideas...

Set up newsletter, design posters,
update your Plastic Clever wall...
What else can you think of?

Ready to submit your evidence?

Click the button on the next page to
upload it to the Plastic Clever Schools
website!

Inspire Checklist



○ Raised awareness about our mission to become a Plastic Clever School (for example - hosted an assembly, sent out a newsletter)

○ Hosted a litter pick at our school

○ Made a video to share why we're excited about becoming a Plastic Clever School

[Click here to share your evidence](#)



KAP Club tip

The more people on your team the easier it'll be to make a difference. Get creative to encourage your whole school to reduce single use plastic and protect our amazing ocean.

Inaaya

Congratulations!

Wow! How does it feel to be waving goodbye to single use plastics?

If you've ticked off everything on your checklists, then you are really really close to becoming an official Plastic Clever School.

[Click here to submit your evidence](#)

To stay plastic clever, you'll need to keep on learning, doing and sharing to help your whole school and your community wave goodbye to single use plastic for good!

The work you have done to get this far is amazing and we are so excited to see where you go next!

Welcome to the Plastic Clever Schools community!
We're so happy to have you on board.

Amy & Ella at Kids Against Plastic

Kids Against Plastic was founded by teenagers Amy and Ella Meek. When they found out about the harm caused by plastic pollution they needed to do something about it. They created KAP - a charity by kids, for kids - to inspire and motivate others to take action too.

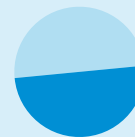
KIDS
against
PLASTIC



Massive congratulations!

Jo & Sarah at Common Seas

Common Seas was founded by Ocean Explorer Jo Royle. We're a team of sea champions on a mission to quickly and significantly reduce the amount of plastic produced and stop it polluting our rivers and seas. We created Ocean Plastics Academy to empower the next generation of ocean superheroes to join our crew!



**Common
Seas**