

TEACHERS PACK: KS2 EDITION



SURFERS
AGAINST
SEWAGE

PLASTIC FREE SCHOOLS

SURFERS AGAINST SEWAGE

WELCOME!

Together we can kick our addiction to avoidable single-use plastic, and change the system that produces it. We can make sure we don't choke our streets, parks and playgrounds with it. Because if it's on our street today, then it's in our rivers tomorrow, and our beaches and oceans forever. We can make sure each of us understands that we can change this, whoever we are, wherever we live and wherever we go to school!

HOW TO USE THE PLASTIC FREE SCHOOLS RESOURCES

The SAS Plastic Free Schools programme has been designed to be led by pupils. It is important that pupils get the chance to use the objective cards to complete each challenge. This teachers pack will demonstrate how you can integrate each objective into lessons or use them as a standalone set of challenges for an extra-curricular class in environmental stewardship.

Plastic Free Schools hits key national curriculum targets as well as many of the UN Sustainability Goals (8, 12, 13 & 14). We have created a framework to help you deliver real environmental change in your school.

Plastic Free Schools enables pupils to engage in active citizenship, working together to tackle a global problem. Throughout the programme pupils will be working through key curriculum targets for KS2 pupils in the subjects of English, Science and Geography.

Most importantly you and your pupils will be creating waves of positive environmental change that will reach far and wide.



WHO IS SURFERS AGAINST SEWAGE?

Surfers Against Sewage (SAS) is a national marine conservation and campaigning charity that protect oceans, beaches, waves and wildlife. We're here to support you throughout this journey and award your Plastic Free Schools Status once you've completed all of the objectives.

TOGETHER WE WILL CREATE PLASTIC FREE SCHOOLS!

Objective One introduces the problem of plastic pollution to the pupils. Pupils will be asked to recognise the role they can play within their school to create positive change. Objective One is a starting point for a pupil led, positive environmental campaign.

LEARNING OUTCOMES

Pupils will use observational skills to identify areas within the school affected by plastic pollution.

Pupils will **discuss** and **define** plastic pollution.

Pupils will identify single-use plastic items, used within the school, that they wish to tackle during the programme.

KS2 CURRICULUM LINKS

GEOGRAPHY: Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.

SPOKEN ENGLISH: Use discussion in order to learn; pupils should be able to elaborate and explain clearly their understanding and ideas.

OBJECTIVE 1: ACTION PLAN

ESTIMATED OBJECTIVE DURATION:

Minimum one hour and one assembly.

THINGS TO CONSIDER WHILE COMPLETING OBJECTIVE ONE:

Pupils will be required to sign up to the programme. The Plastic Free Schools sign up form should be made accessible for all.

SUBJECT LINKS:

Geography
Spoken English

OBJECTIVE CHECK LIST:

Plastic Free Schools action group formed?

YES / NO

Number of pupils in action group?

Plastic Free Schools participation announced in assembly?

YES / NO



OBJECTIVE 2: TRASH MOB

TOGETHER WE WILL CREATE PLASTIC FREE SCHOOLS!

Objective Two requires pupils to gather evidence. Take to the playgrounds, and Trash Mob!

A Trash Mob is a quick fire, high energy litter pick at your school.

LEARNING OUTCOMES

Pupils should use their plastic pollution findings to explore ideas and raise different kinds of questions.

Discuss the effect plastic pollution has on the school playground.

Discuss where responsibility lies when keeping the school clean?

KS2 CURRICULUM LINKS

SCIENCE: Reporting and presenting findings from enquiries.

SCIENCE: Identifying scientific evidence that has been used to support or refute ideas or arguments.

GEOGRAPHY: Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.

ESTIMATED OBJECTIVE DURATION:

Minimum one hour

THINGS TO CONSIDER WHILE COMPLETING OBJECTIVE TWO:

Make sure to set a parameter for your Trash Mob.

SUBJECT LINKS:

Science
Geography

OBJECTIVE CHECK LIST:

How many pupils took part in the school Trash Mob?

Trash Mob results recorded and shared with SAS HQ?

YES / NO

OBJECTIVE 3: CHALLENGING GOVERNMENT

TOGETHER WE WILL CREATE PLASTIC FREE SCHOOLS!

This objective encourages pupils to recognise the role they play as a citizen of their community.

Pupils will be asked to contact their local MP, asking them to support the school's plastic free work.

LEARNING OUTCOMES

Identify who your local MP is and summarise what they do.

Discuss ways in which Government currently protects the environment and identify what more could be done.

KS2 CURRICULUM LINKS

WRITTEN & SPOKEN ENGLISH:

Pupils will demonstrate the ability to think aloud to generate ideas, drafting, and re-reading to check that the meaning is clear.

ESTIMATED OBJECTIVE DURATION:

Minimum one hour

THINGS TO CONSIDER WHILE COMPLETING OBJECTIVE THREE:

Coordinating the posting of your letters will need to be taken into consideration during this objective.

SUBJECT LINKS

English

OBJECTIVE CHECK LIST:

Who is your local MP?

Number of letters sent to MP

Response recieved?
YES / NO

Letter copied as evidence?
YES / NO

OBJECTIVE 4: CHALLENGING INDUSTRY

TOGETHER WE WILL CREATE PLASTIC FREE SCHOOLS!

Objective Four will require pupils to extend their Plastic Free Schools campaign beyond the classroom.

Pupils will challenge the brands behind the pollution they are seeing.

LEARNING OUTCOMES

Pupils should communicate a problem in a concise way to support a collective goal.

Pupils will become a critical consumer of goods and services.

KS2 CURRICULUM LINKS

SPOKEN ENGLISH: Use discussion in order to learn; pupils should be able to elaborate and explain clearly their understanding and ideas.

WRITTEN & SPOKEN ENGLISH: Pupils will demonstrate the ability to think aloud to generate ideas, drafting, and re-reading to check that the meaning is clear.

ESTIMATED OBJECTIVE DURATION:

Minimum two hours.

THINGS TO CONSIDER WHILE COMPLETING OBJECTIVE FOUR:

Messages can be sent to industry via email, letter or social media post.

SUBJECT LINKS

English

OBJECTIVE CHECK LIST:

Which were the three brands identified as polluters of your school grounds?

Message sent to industry and evidence of this sent to SAS?
YES / NO

Response recieved?
YES / NO

TOGETHER WE WILL CREATE PLASTIC FREE SCHOOLS!

Objective Five works to bring together all the actions completed throughout the duration of the Plastic Free Schools programme.

Pupils will embed a plastic free legacy within the school.

OBJECTIVE CHECK LIST:

Which three single-use plastic items have been removed from the schools grounds?

How has the Plastic Free Schools message been shared with the wider school community?

All Plastic Free Schools evidence submitted to SAS HQ?

YES / NO

ESTIMATED OBJECTIVE DURATION:

This objective will run throughout the programme.

It may take you just a few weeks or even a whole school year to implement all of the commitments needed.

OBJECTIVE 5: CREATING A PLASTIC FREE LEGACY

HOW MUCH TIME CAN OUR SCHOOL SPEND ON THIS PROGRAMME?

Our Plastic Free Schools programme runs year round meaning schools can begin and complete their journey whenever suits them. Schools are able to conduct this programme at their own pace. Some schools have completed the programme in just a few weeks and others have tackled it over a whole school year.

HOW MANY PUPILS CAN WORK ON THIS PROGRAMME?

We recommend a maximum of 30 pupils should work on this programme per school but by all means encourage more pupils to join in activities such as school clean-ups.

POWER TO THE PUPILS!?

The Plastic Free Schools programme has been written for pupils but we recognise that this programme would not be possible without a team of great teachers! So, Thank You!

Each objective card can be presented to pupils at the beginning of a lesson and be a catalyst for their journey towards becoming a Plastic Free School.

Each objective should be given a minimum of two hours to complete.

CAN I ADAPT THIS PROGRAMME TO SUIT THE WORK OF MY CLASS ?

Yes! Absolutely!

The KS2 Edition of Plastic Free Schools has been designed for Year 5 and 6 pupils, giving them the opportunity to implement positive environmental changes in their school.

If you do adapt the programme we'd love to hear about what you've done so please let us know.

HOW DO I ACHIEVE PLASTIC FREE SCHOOLS STATUS?

We would like you to send us evidence of your Plastic Free Schools progression one objective at a time. Our fantastic education team at Surfers Against Sewage will then be able to assess your progress.

If you have any other questions email us at education@sas.org.uk

