

Waste education resources for primary and secondary schools

Changeworks has been educating both school pupils and staff on litter prevention, recycling and food waste reduction for over 15 years. We understand how busy teachers are, so we have gathered together high-quality activities and resources from various online sites to save you time and to support you in reducing waste in your school.

These resources supplement the workshops and assemblies delivered by Changeworks' Waste Education Team.

Please click on the option that applies to you to be taken straight to the relevant resource:

- [Primary schools](#)
- [Secondary schools](#)

Primary schools

We've selected some great resources tailored to suit primary school pupils and grouped them by type. Click on the relevant link below to be taken to the resources for your chosen category:

- [Litter](#)
- [Recycling](#)
- [Food waste](#)
- [Energy](#)
- [SDGs \(Sustainable Development Goals\)](#)

Litter

Northamptonshire Campaign to Protect Rural England

[Website](#) full of games and stories to encourage litter prevention developed by the Wildlife Trust and Northamptonshire Campaign to Protect Rural England.

For P1-7

How to run a whole school litter campaign

This [information pack](#) full of ideas on how to engage the whole school in preventing litter. It highlights cross-curricular links for each activity. Developed by the Wiltshire Wildlife Trust.

For P3-5

Ecokids USA

An American [website](#) for younger learners with lots of activities still applicable to Scotland including some to tackle the problem of litter.

For P3-5

Litter Free Activity Book

The [Litter Free Activity Book](#) is full of litter related activities to raise awareness about littering in the USA, but the ideas are easily transferable to Scotland. Developed by the Litter Free Project Group California.

For P3-7

[Back to Primary](#)

Recycling

Recycle at School

This [online resource](#) is packed full of lesson plans and activities, including a detailed guide for recycling at school and downloadable posters/stickers. Developed by Recycle Now, the national recycling campaign for England.

For P1-7

The Pod

This interactive [online education platform](#) is free for teachers to join. Lots of cool resources from films to lesson plans, including how a plastic cup can be recycled into a pencil. Developed by EDF Energy.

For P1-7

Practical Action's materials for teachers

This [online resource](#) has a good variety of activities including assemblies, lessons and teachers notes. There is a fabulous plastic challenge for older primary children. Developed by Practical Action.

For P3-7

Recycle Zone

This [website](#) for schools, children and teachers gives you all you need to know about the wonderful world of waste. Developed by Waste Watch.

For P3-7

[Back to Primary](#)

Food waste

Food waste education pack

[Online resource pack](#) filled with tons of resources related to reducing food waste including a fruit top trumps game and tips on how to tackle food waste in your school. Developed by Somerset Waste Partnership and Carymoor Environmental Trust.

P1-7

[Food - a fact of life](#)

Excellent resources on everything from healthy eating to the Farm to Fork activities. Resources are divided up by age group to make finding that perfect activity even easier. Developed by the British Nutrition Foundation.

For P1-7

[Back to Primary](#)

Energy

The Pod

This interactive [online education platform](#) is free for teachers to join. Lots of cool resources from films to lesson plans, including how a plastic cup can be recycled into a pencil. Developed by EDF Energy.

For P1-7

The Source

[Online practical activities](#) such as the solar powered boats or spinning plates engage students on the topic of renewable energy. Developed by the Centre for Renewable Energy.

For P3-7

Animations and activities for the classroom

[Animations and related activities](#) to challenge your students on energy efficiency in a fun and surprising way. Developed by E.ON.

For P3-7

[Back to Primary](#)

The Sustainable Development Goals (SDGs)

Sustainable Development Goals

[Online guide](#) to the SDGS with links to activities to support you in your work. Developed by Keep Scotland Beautiful.

For P3-7

Global Dimension

[Online ideas, lesson plans and resources](#) on each of the 17 SDGs. Developed by Think Global.

For P3-7

[Back to Primary](#)

Secondary schools

We've selected some great resources tailored to suit secondary school ages and grouped them by type. Click on the relevant link below to be taken to the resources for your chosen category:

- [Litter](#)
- [Recycling](#)
- [Food waste](#)
- [Energy](#)
- [SDGs \(Sustainable Development Goals\)](#)

Litter

Litter Action

[Ideas](#) on how to engage secondary students on littering. Developed by the Campaign to Protect Rural England.

For S1-3

Keep Scotland Beautiful

[Online resource](#) on how to highlight and tackle the issue of littering in secondary schools. Developed by Keep Scotland Beautiful.

For whole school community

[Back to Secondary](#)

Recycling

Recycle at School

[Online resource](#) packed full of lesson plans and activities for secondary schools, as well as a detailed guide for recycling at school and downloadable posters/stickers. Developed by Recycle Now, the national recycling campaign for England.

For S1-2

The Pod

This interactive [online education platform](#) is free for teachers to join. Lots of cool resources from films to lesson plans, including how a plastic cup can be recycled into a pencil. Developed by EDF Energy

For S1-3

Practical Action's materials for teachers

This [online resource](#) has a good variety of activities including assemblies, lessons and teachers notes. There is a fabulous plastic challenge for 11-14 year olds. Developed by Practical Action.

For S1-2

[Back to Secondary](#)

Food waste

Food waste education pack

[Online resource pack](#) filled with tons of resources related to reducing food waste including a fruit top trumps game and tips on how to tackle food waste in your school. Developed by Somerset Waste Partnership and Carymoor Environmental Trust.

Aimed at primary age but some activities suitable for S1.

Food a fact of life

[Website](#) full of excellent resources on everything from healthy eating to Farm to Fork activities. Review food and farming in relation to the environment, food safety and traceability and its impact. Developed by the British Nutrition Foundation.

For S1-3

[Back to Secondary](#)

Energy

The Pod

This interactive [online education platform](#) is free for teachers to join. Learn how renewable power could help developing countries in a two-part lesson plan and extension activity. Developed by EDF Energy.

For S1-3

The Source

[Online informative videos](#) to engage students on the topic of renewable energy. Developed by the Centre for Sustainable Energy.

For S1-3

Animations and activities for the classroom

[Animations and related activities](#) to challenge your students on energy efficiency in a fun and surprising way. Developed by E.ON.

For S1-2

[Back to Secondary](#)

The Sustainable Development Goals (SDGs)

Sustainable Development Goals

[Online guide](#) to the SDGS with links to activities to support you in your work. Developed by Keep Scotland Beautiful.

S1-2

Global Dimension

[Online ideas, lesson plans and resources](#) on each of the 17 SDGs. Developed by Think Global.

For S1-2

[Back to Secondary](#)

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