



Temple Primary wins the Green Miles Competition

Temple Primary School is this year's winner of the Green Miles Competition. This competition encourages Manchester schools to become more sustainable in the ways they travel to school, and Temple has taken the issue to heart.

They won, not only the 'Best School' category, but also the 'Winning Class'. Over the Green Mile fortnight, which ran from 13th to 24th of March, an impressive 91.6% of the journeys to school made by children and staff were sustainable, the vast majority choosing to walk to school.

Having come second last year to St Catherines RC Primary they made a huge effort to make it to the top. Fired up with enthusiasm by learning mentor June Kelly, the pupils were undated with performance statistics on a daily basis, a tactic that kept the momentum going right to the final day.

The school have won a prize of £2,000 and the school council will be helping to decide what they want to

Editor's notes Climate Change is hitting the front pages and has coverage on prime-time tv, with the likes of Sir David Attenborough pointing out that we've got ourselves in a hot spot. Hopefully this issue of Beehive, which is focused on sustainable travel, will inspire your school to move away from car travel helping to prevent Climate Change. And don't forget, be like Jane at Beaver Road Primary, and cut those air miles this summer!

If your school has any stories to tell about it improving its sustainability please call Raichael at MEEN on 0161 273 8881.



Class 6T

buy to improve the school's facilities. The winning class also won a £5 voucher each.

Pupils from class 6T, the winning class, were thrilled by their success. When interviewed the consensus was that they had won through team effort, agreeing that they had supported and helped each other to find ways to get to school sustainably. They were also keenly aware, not only of the health benefits of walking, but also that they were walking to help save the environment and prevent climate change.

Temple Primary have been busy encouraging pupils, parents and staff to turn to more sustainable means of

travel throughout the rest of the year, which may have helped them in their bid to win the Green Miles Competition. For a start they have successfully developed a Walking Bus scheme. This began with a lot of support from school staff but is now self sustaining as it's mainly organised by parents. They also bought two very attractive wooden shelters which provide a dry space where parents can wait when they pick up their children. The shelters have also proved a hit with pupils as they have somewhere to shelter from rain and sun during playtimes.

And it's not just walking they encourage, cycling is also high on the agenda. Not only do they have bicycle racks at the front of school, but they have also invested in training June Kelly so that she's qualified to teach bike safety. June has also set up a cycle train which runs throughout the summer term.

So it's congratulations to Temple Primary on leading the way towards sustainable travel in schools.

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Thanks for contributions from
Kathy Collins and Abbie Kempson

Network News

The Fair Trade Forum

The Fair Trade Forum on March 9th brought together twenty five schools, with a host of pupils from all over Greater Manchester, to celebrate and learn about Fair Trade.

Teachers and pupils attended workshops which were both educational and fun, including meeting Fair Trade cooperative members from Burkina Faso

who shared their stories about the huge difference Fair Trade had made to their lives and communities. Drumming for Fair Trade proved popular and the opportunity to play 'The Trading Game'. They learnt about Fair Trade bananas; shared the experiences of St Peter's High School; found out how to set up a school co-operative; and learnt about Fair Trade links

with Eco School targets.

Set up by a partnership of Manchester organisations who were members of the North West Fairtrade Network, the day proved a great success with lots of positive feedback. If you are interested in joining the NW Fairtrade Network then contact Raichael at MEEN on 0161 273 8881.

Hortulan can help

If School Grounds Week passed you by and you need some help to make up lost ground, employing someone can help move things along.

Brian Taylor of 'Hortulan' is a Manchester garden designer who helps community groups establish wildlife and more formal gardens. He can help with the design of a project, advise on funding, source landscaping materials and plants, and implement the project.

He has helped a number of schools in Cheshire and, more locally, he has helped create a garden at St Clements in Openshaw and Chapel Street in Levenshulme, where they established a variety of habitats in a quadrangle.

If you would like Brian to visit your site and give you some advice contact him on 01625 630272 mobile 07759 337328 or email brian@hortulan.com

Grants for school grounds

Would your school benefit from £1,000 to develop a wild area in your school grounds? Perhaps you'd like to develop a pond where you could study animals and plants in their natural habitats?

If so, go to www.britishecologicalsociety.org and the grants section, where you will find money to support not only practical endeavours, but also smaller grants to support innovative research, money for field equipment or nature visits.

A free visit to the Longdendale Environmental Education Centre

On 13th July MEEN is organising a trip for Manchester teachers to visit the Longdendale Environmental Education Centre in the Peak District to attend their 'Taster Day'. The Centre is holding the session to encourage schools to find out about their programs, all of which are free of charge, and they are particularly interested in involving inner city schools.

The day will offer Earth Walks and pond dipping, a visit to a river site, a look at river study

days and an environmental art workshop. The Centre is keen to promote the importance of water as a natural resource and its programs would be of value to any Eco Schools or Healthy Schools who have chosen water as one of their targets.

If your school is interested in sending a member of staff along to the 'Taster Day' please contact Raichael Lock at MEEN for further details on 0161 273 8881 or email meen@gn.apc.org.

The Woodland Trust are also offering free trees for schools to plant in their school grounds. If you are interested go to www.woodland-trust.org.uk, click onto 'Trees for all' and then the 'schools' section. The trees will be delivered in the autumn for the next planting season. On the website you will also find some excellent teaching resources which you can download.

Travelling to school in El Salvador and Beswick

As part of MEEN's Global Linking Project, pupils at Ashbury Meadow and St. Brigid's Primary Schools have been thinking about how pupils in their link schools in El Salvador, Central America, travel to school. A class poll revealed that two thirds of Ashbury Meadow's Year 5 pupils walk to school, with the remainder travelling by car. In El Salvador many children also travel to school on foot, but a crucial difference is the distance that they walk. Pupils who attend Centro Escolar Gilberto Augusto Carcamo, Ashbury Meadow's link school, travel many miles to get to their school every day. The school



is located in the village of San Lorenzo, situated on the border with Guatemala, and many pupils cross the border between the two countries walking to and from school.

In the capital city, San Salvador, the location of St. Brigid's link school, children frequently travel by bus to school. In rural areas the local bus service is commonly operated by a truck, and children all travel together in the back of the truck to reach their nearest school.

Pupils in Ashbury Meadow and St. Brigid's looked at the pictures of school travel in El Salvador and were asked to consider what similarities and differences they could see with their own lives here in Manchester. A common response was that children in El Salvador are poorer than we are because their families do not have cars and they have to walk or go to school in a truck, but also that the children looked happier travelling together. This led to a discussion on what it meant to be poor and also what we need to make us happy.

Introducing a global dimension into classroom work on school travel can be a very effective way of encouraging pupils to develop awareness of other people's lives, the interconnections between

people around the world, and the wider issues of the environment and sustainability. Encouraging an understanding of how people's actions impact on the environment, and consequently on the lives of others, can help pupils to explore and realise the importance of taking action for a more sustainable world.

The annual 'International Walk to School' event will be held in October this year, and will run simultaneously in 37 countries around the world. See www.iwalktoschool.org/ for more details. There is also a 'UK Walk to School' website which has news, background information and curriculum ideas as well as details about 'Walk to School Week' in October.

See www.walktoschool.org.uk



How to develop a School Travel Plan

Over the last 20 years the number of children travelling to school by car has doubled, despite many children living close enough to school to walk. Almost a fifth of morning peak traffic consists of children being driven to school, leading to localised congestion, increased air pollution, a reduction in health and fitness and a rise in the number of children injured in road traffic accidents. The 'school run' also contributes to climate change.

What is a School Travel Plan (STP)?

A School Travel Plan (STP) is a written document that tackles problems associated with the school journey. The Department for Education and Skills (DfES) and the Department for Transport (DfT) have outlined what a STP should contain and the criteria it should meet to qualify for a capital grant.

Why develop a STP?

An STP can help:

- decrease congestion and pollution in the local area
- decrease pollution on an international scale
- increase pupils' independence and road safety skills
- reduce traffic accidents on the roads around schools
- increase the health and fitness of both pupils and parents
- bring about lifelong changes in travel habits
- make pupils more alert and ready to learn
- build valuable links between the school and the wider community
- help the school work towards its Healthy and Eco Schools awards

Also, once you have completed a STP that meets DfT / DfES criteria, your school may be eligible for a DFC grant of about £5,000 for a primary school and £10,000 for a secondary school. For more information visit these websites: www.teachernet.gov.uk/wholeschool/sd/managers/travel/STAtoolkit/stp/ www.saferoutestoschools.org.uk

How do you develop a STP?

There are a number of steps you should follow in order to draft an effective STP:

1. Contact your School Travel Plan Coordinator (see below).
2. Talk to other groups (parents, police, the local community) about your ideas.
3. Set up a Travel Plan Working Group including pupils, the Head or a senior teacher, the STP Co-ordinator, parents/governors, local residents etc. One person should be the 'School Travel Champion', who will steer the group.
4. Involve your pupils in carrying out a whole school Travel Survey.
5. From the results identify a range of measures to meet your transport needs.
6. Draw up an Action Plan and Timetable for implementation.



7. Involve the whole school community in promoting the STP.
8. Write up your STP.
9. Get your STP 'signed off' by your Head teacher and Chair of Governors.
10. Deliver your STP.
11. Monitor and evaluate your progress on a regular basis.

School Travel Plan Coordinators

Manchester City Council has 3 School Travel Plan Coordinators who are based in the Transport Policy Unit's 'Travel Change Team'. They can provide advice, support and information to help you write your STP and can advise you as to whether your STP meets the government criteria for a grant.

Paul Davies: 0161 234 3662
p.davies@manchestergov.gov.uk
Kathy Collins: 0161 234 3540
k.collins1@manchester.gov.uk
Jamie Shepherd: 0161 234 3369
j.shepherd1@manchester.gov.uk



Measures you could include in your STP

Raising Awareness:

Advise new pupils and parents of school travel policies in your prospectus

Set up a travel display at Parents' Evenings

Invite a speaker from the Local Authority to PTA and/or Governors' meetings

Set up a school journey notice board

Include sustainable transport issues in classwork

Raise money for charity through walking/cycling to school

Use assemblies to talk to pupils about travel to school

Use Class/School Council to involve pupils in the travel plan process



Offer on-road cycle training through Road Safety

Advise on cycle safety and arrange regular cycle maintenance checks, possibly through a local bike shop

Set up a system to reward those pupils who cycle to school

Review the practicality and visibility of the uniform

Ask your School Travel Plan Coordinator to invite a cycle expert in to speak to staff, parents or pupils about cycling to school

Encouraging public transport use:

Provide public transport information at school

Introduce a code of behaviour for bus users, in consultation with GMPTE

Consider if bus stops and lay-bys could be improved, in consultation with GMPTE

Reducing car use:

Set up a parents' and staff car sharing scheme,

Implement a 'Drivers' Code of Conduct'

Create a 'car-free zone' around the school

Hold cars back until pedestrians and cyclists have left the premises

Set up a parent-run minibus

Increase walking:

Set up a Walking Bus scheme

Hold regular walk to school events (eg. Walk to School Week)

Set up a system to reward those pupils who walk to school

Offer practical pedestrian training through Road Safety

Create car-free entrances

Review homework timetable to see how much pupils are expected to carry home

Provide a parent/pupil sheltered waiting area

Improve footpaths and access on the school grounds

Increasing cycling:

Install secure cycle shelters

Provide adequate storage for school books and cycling gear

Hold regular cycle to school events



Manchester Environmental Education Network

What is Education for sustainable development ?

'ESD enables pupils to develop the knowledge, skills, understanding and values to participate in decisions about the way we do things individually and collectively, both locally and globally, that will improve the quality of life now without damaging the planet for the future.' National Curriculum page 23

And how can it be delivered in the curriculum?

MEEN offers free INSET to all Manchester schools to help develop an understanding of the issues around ESD and the whole school delivery of the agenda.

Teachers comments :

'This session has really got me thinking!'

'Excellent staff meeting.'

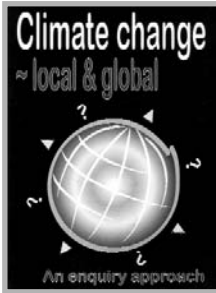
'It's given us ideas to help us include ESD in the curriculum.'

'Fluent, articulate delivery.'

'It changes the way you think without telling you how to think!'

For further information contact Raichael Lock at: MEEN, Bridge-5 Mill, 22a Beswick Street, Ancoats, Manchester. M4 7HR
Tel: 0161 273 8881 Fax: 0161 273 8156 E-mail: meen@gn.apc.org

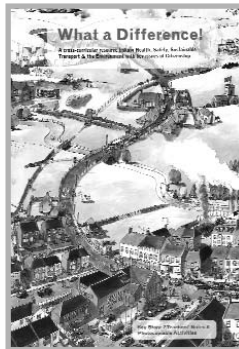
Resources



Climate Change ~ local & global: An Enquiry Approach

Published by and available from:
Teachers in Education £10
ISBN 0 94883892 2

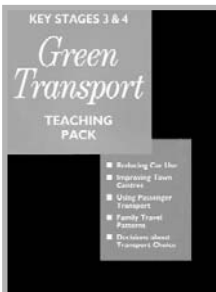
This fantastic resource has been produced by teacher groups in the West Midlands to help support children's enquiry into the complex issues of Climate Change. The booklet contains excellent stimulus material including images, simplistic diagrams, key words, resource lists and activity ideas. Suitable for Key Stage 3 & 4 it is based upon learning through enquiry to develop knowledge and understanding.



What a Difference!

A cross-curricular resource linking Health, Safety, Sustainable Transport & the Environment with key issues of Citizenship. Published by Dorset Community Action / Dorset County Council £6
ISBN: 0 85216 943 4

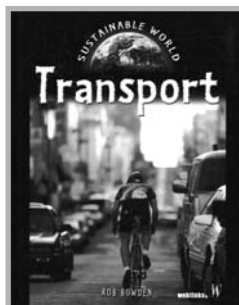
This fantastic resource pack is aimed primarily at KS2 but can be easily adapted for older children contains both Teachers' Notes, photocopiable activities and large colourful posters. The resource is excellent for developing children's knowledge and understanding about how they can create positive change in their community. Prominently focusing upon school travel issues, this resource is beautifully set out and very user friendly. It will definitely engage your audience.



Green Transport

Teaching Pack developed by the Hertfordshire County Council Environment Department £7.50
KS 3 and 4

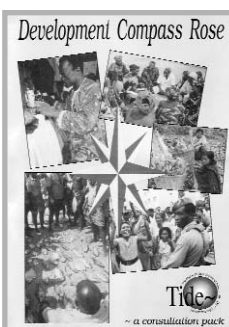
Transport choice is just one area of sustainability that needs to be addressed. Young people need to be educated about the environmental impact of transport choice. This brilliant cross-curricular resource explores traffic and transport issues based upon an enquiry approach, enabling a wide range of generic skills to be developed. This resource will definitely get more pupils thinking twice when they ask for a lift to school!



Sustainable World: Transport

Part of the 'Sustainable World' series by Rob Bowden and published by Hodder Wayland £12.99 ISBN 0-7502-3986-7

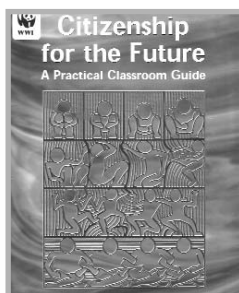
This beautifully presented hardback is full of fascinating facts focusing on Sustainable Transport. There are seven chapters using case studies from around the world ranging from 'Why Sustainable Transport?' to 'The Future of Sustainable Transport'. These chapters are written in a simplistic and reader friendly format which aids the understanding of this difficult topic.



Development Compass Rose

A consultation pack produced by Teachers in Development Education (TIDE) £8.80 ISBN 0 948838 34 5

This fantastic resource is based upon the Development Compass Rose and 16 stimulating colour images focused upon the developing world. The selection of practical teaching activities can be adapted to focus on different curriculum needs and to make effective use of issues in your own locality. This resource is very emotive and will get the pupils to really think about Development and the links between issues such as economic and environmental issues.



Citizenship of the Future

A Practical Classroom Guide produced by WWF £11.99 ISBN 1 85850 174 1

The children that are being taught in schools now become the parents, voters, workers, business people and visionaries of tomorrow. This book is aimed at those who believe that young people should be encouraged to explore their hopes and fears. It is packed full of fantastic resources ranging from scenarios, group work and discussion to critical thinking skills and decision making exercises primarily intended for use with pupils in the 9-14 age range.

Diary: training opportunities and events

Monday 19th June 2006

Linking Environmental Education to the National Curriculum

Environmental Trainers Network
£105 + VAT for voluntary
orgs/£160 + VAT for others
Skelton Grange, Leeds
Contact Helen on tel: 0121 359
2113 or email:
ETN@btcv.org.uk

Aimed at environmental educators, rangers and others beginning to work with schools, this event will introduce you to the National Curriculum, including Education for Sustainable Development. The aim is to link topics to different subject areas bringing your environmental work more in line with the needs of schools.

Tuesday 27th June 2006

Enhancing sites for play in the environment

Environmental Trainers Network
£105 + VAT for voluntary
orgs/£160 + VAT for others
Manchester
Contact Helen on tel: 0121 359
2113 or email:ETN@btcv.org.uk

This event explores the process of enhancing sites for children's play in parks, country parks, school grounds and other open spaces. It will examine current research and introduce techniques for the design process, focusing on natural elements to provide informal opportunities for play rather than on designing formal play spaces and equipment. Good for countryside officers, rangers and teachers wishing to enhance school grounds provision.

Tuesday 11th July 2006

A creative approach to environmental education

Environmental Trainers Network
£105 + VAT for voluntary

orgs/£160 + VAT for others
YHA Manchester
Contact Helen on tel: 0121 359
2113 or email:ETN@btcv.org.uk

Combining environmental discovery with creativity this event includes a range of innovative activities to enrich your education sessions and reinforce your message. The day features ways to link to all aspects of the curriculum, with activities which are adaptable to all age groups. For all practitioners involved in environmental education.

Thursday 13th July 2006

A trip to Longdendale Environmental Education Centre for the 'Taster Day'

Free
Contact Raichael on tel: 0161
273 8881 or email
meen@gn.apc.org

MEEN is organising a trip to Longdendale so Manchester teachers can attend a day of taster sessions around water. If you are looking for places to take your pupils on visits, or for inspiration for teaching around the topic of water, this will be for you.

Tuesday 18th July 2006

Working with schools and communities on climate and energy

Environmental Trainers Network
£105 + VAT for voluntary
orgs/£160 + VAT for others
YHA Manchester
Contact Helen on tel: 0121 359
2113 or email:ETN@btcv.org.uk

This event explores approaches to teaching and learning about these issues and how schools might work together with the community, voluntary sector, local authorities and business to explore these challenges and opportunities in the wider

context of sustainable development. This event will be of interest to teachers, local authority and voluntary sector officers.

Tuesday 5th September 2006

Working with schools on citizenship education

Environmental Trainers Network
£105 + VAT for voluntary
orgs/£160 + VAT for others
YHA Manchester
Contact Helen on tel: 0121 359
2113 or email:ETN@btcv.org.uk

Citizenship is a part of the curriculum and this event looks at opportunities to develop and apply understanding and skills in active citizenship. It will look at case studies, a range of participative techniques and how to get support and resources for the work.

This event is aimed at teachers, local authority workers, community and environmental workers who work with schools.

Thursday 7th September 2006

Skills for presenting to young people

Environmental Trainers Network
£105 + VAT for voluntary
orgs/£160 + VAT for others
YHA Manchester
Contact Helen on tel: 0121 359
2113 or email:ETN@btcv.org.uk

Do you want to improve the way you deliver your environmental message to young people? Designed specifically for community and environmental education workers, this interactive workshop aims to help you develop your presentation skills, looking at styles, client group, content. Using role-play and discussion you will discover what works best for you.

What is Manchester Environmental Education Network?

Manchester Environmental Education Network (MEEN) is a membership-based organisation aiming "To inspire and motivate learning about sustainability by building a network of people actively committed to Education for Sustainable Development (ESD) in Manchester." The network was established by six partner organisations involved in the project, and currently employs one person as network coordinator.

Membership of the network offers:

- * free network directory (pay only for P&P) - while stocks last
- * free termly newsletter
- * support from network coordinator
- * reduced entrance to MEEN events
- * a voice in how MEEN is run and the activities of the network

Project Partners:

Development Education Project (DEP),
c/o Manchester Metropolitan University, 801 Wilmslow Road, Manchester. M20 2QR
Tel: 0161 445 2495

Groundwork Manchester,
Phoenix House, 61 Spear Street, Manchester. M1 1DF
Tel: 0161 237 5656

Manchester Environmental

Resource Centre initiative (MERCi),
Bridge-5 Mill,
22a Beswick Street, Ancoats, Manchester. M4 7HR
Tel: 0161 273 1736

Manchester Healthy Schools Partnership,
Mauldeth House,
Mauldeth Road West, Chorlton. Manchester. M21 7RL
Tel: 0161 882 2313

Manchester Education Partnership (MEP),
The Acorn Centre, Royal Oak Road,
Baguley, Wythenshawe, Manchester. M23 1EB
Tel: 0161 610 3333

Mersey Basin Trust,
Bridge-5 Mill, 22a Beswick Street, Ancoats, Manchester. M4 7HR
Tel: 0161 273 4207
merseybasintrust@hotmail.com
www..merseybasintrust.org.uk

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Membership of Manchester Environmental Education Network (MEEN)

Please fill in this form and return to the network coordinator at the above address, enclosing a cheque for the relevant amount.

Name School / Organisation Subject (where applicable)

Address

Tel Fax E-mail

Schools / Organisations - Manchester	£8
Individuals - Manchester (waged / unwaged)	£5 / £2
Non-Manchester based membership	£12
Please add P&P for directory	£2

TOTAL

I enclose a cheque payable to 'MEEN' for £_____