

Transport for Young London

TfL news for teachers and schools



Secondary schools/colleges

tfl.gov.uk/younglondon

Autumn term 2017



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Dates for the diary



22
Sept

STARS Car-Free Day

23-24
Sept

Autumn Ambles

Oct

International Walk to School Month

6-10
Nov

Tomorrow's Engineers Week

20-26
Nov

Road Safety Week

27
Nov

STARS Secondary Seminar

Dec

STARS Top Schools Seminar

For more dates, visit stars.tfl.gov.uk/about/diary

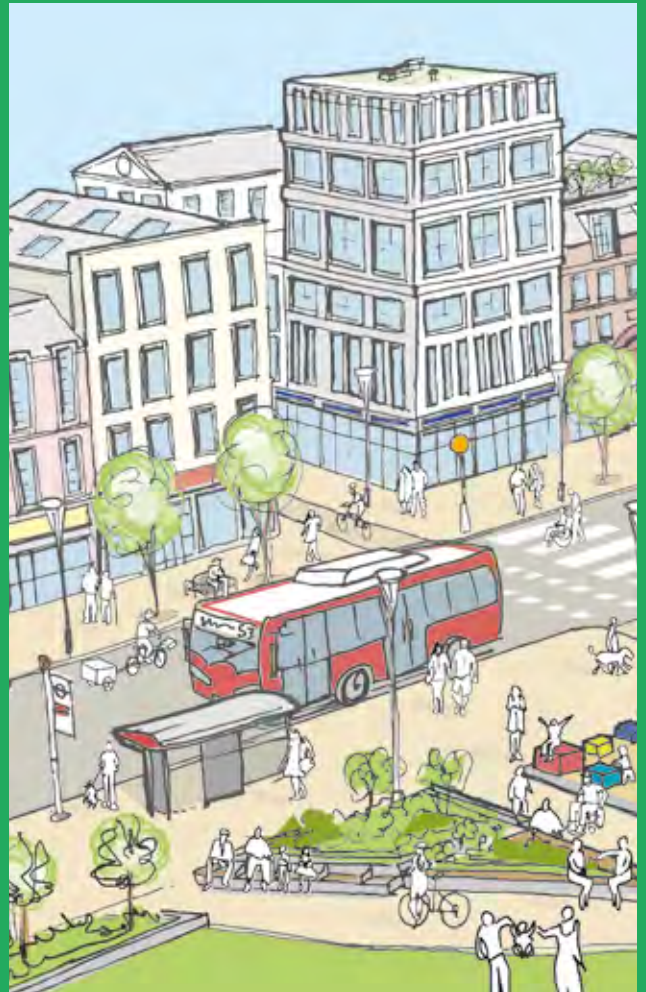
Mayor's transport plans for London – have your say

Mayor Sadiq Khan wants to hear what you think about his plans for transport in the Capital over the next 25 years.

His proposals are set out in the Mayor's Transport Strategy and focus on improving the health of Londoners. It includes ambitious targets for tackling air quality and to increase walking and cycling, especially among children and young people.

The work you do in schools will be key to delivering this.

The consultation is open until 2 October. To read more and to have your say, visit the [Mayor's Transport Strategy](#)



STARS news



Accreditation

Congratulations to our new STARS (Sustainable Travel: Active, Responsible, Safe) schools and a huge thank you to all who applied for accreditation last year. You will be able to see your accreditation level on the [STARS website](#).

Schools have shared some fantastic stories online. Get inspired and check out the details on the [STARS website](#).

If your school has any ideas for brand-new activities you would like to share, email us at stars@tfl.gov.uk

Seminars

Attend one of our new-look STARS accreditation seminars this autumn! This year, they'll be more fun and interactive with a range of workshops to choose from.

Celebrate your school's successes, network with other schools, and improve your accreditation level.

For more details visit our registration site, contact your borough officer, or email us at stars@tfl.gov.uk

Ambassadors pave the way for change

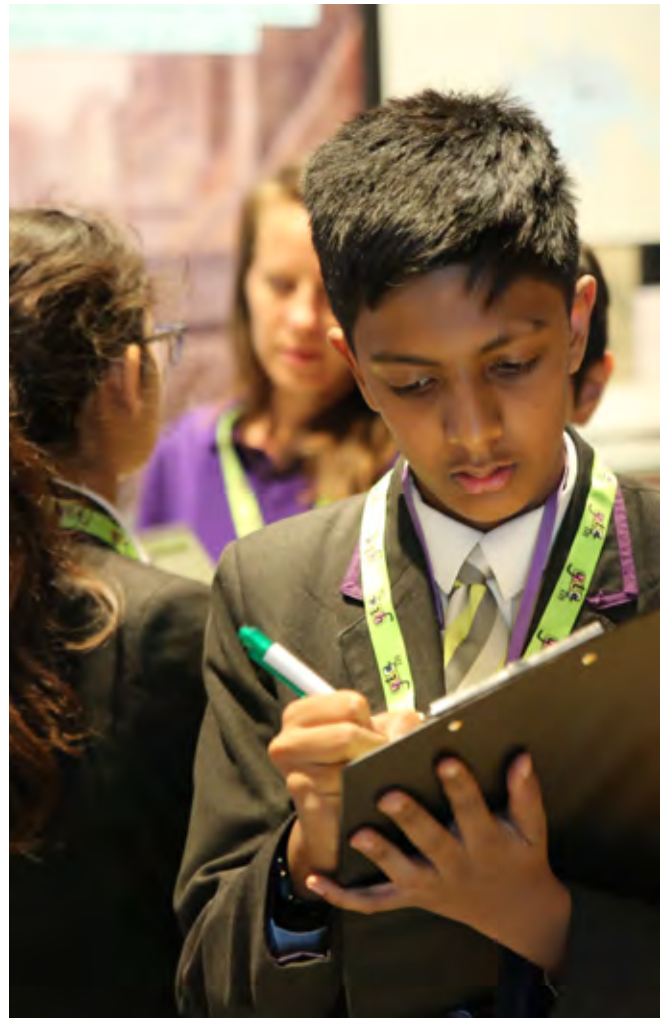
Teams of talented Youth Travel Ambassadors (YTAs) from 53 London secondary schools celebrated another year of success at the London Transport Museum in June.

In a series of special events, the YTAs showcased the results of their campaigns and shared their experiences with the other YTA teams. From designing their own walking apps to running road safety obstacle courses, students have delivered many creative campaigns to address transport-related issues affecting their school communities.

The students also explored the Museum, investigating past, present and future transport developments in London, and the challenges facing our city in 2040 and beyond.

YTA gives young people practical life skills to make a positive contribution in their community and to help change the way their school travels. It also contributes to the school's STARS accreditation.

To give your students the chance to become YTAs, email yta@tfl.gov.uk



London schools innovation challenge

As part of the Innovate TfL project we invite Year 12 and 13 students to shape the future of their Capital.

The project runs from September to January, with the final in March.

Participating students will work in teams to design, develop and propose an innovation for our transport network which will make life in London better.

Supporting materials are provided and TfL staff will visit your school or college to launch the project with a lively workshop presentation for the students.

There will be prizes for the winners, and all finalists will win work experience at TfL in the summer.

For full details and to book a launch workshop register by 1 October [here](#).

Girls on track for success in engineering

Having previously created metal sculptures for use at Seven Kings as part of their Underground In Bloom submission, The Frances Bardsley Academy for Girls in Romford, Havering has now gone one better – pupils have built their own model railway at school!

Teacher Rachel Grimwood is keen to get students to consider careers that aren't 'typical' for women and says:

'Our school was founded in 1906 by Miss Frances Bardsley who was passionate that girls should receive a full academic education.

'Her pioneering spirit and determination inspire women to push forward in all areas of industry and commerce, but more importantly, to be positive members of society and to enjoy good wellbeing.

'Only five per cent of women enter the



engineering profession so, to encourage our students to consider this as a career pathway, we decided to construct our own miniature railway and train. During the past two years we have been supported by our local Romford Model Engineering Club, giving our students

new skills in welding and construction. We now have a purpose-built station classroom!

Find out how TfL are attracting more women to our industry at tfl.gov.uk/campaign/women-in-transport

Inspiring the engineers of tomorrow

Tomorrow's Engineers Week (6-10 November) shines a spotlight on engineers and engineering careers.

London Transport Museum's Inspire Engineering Days for Key Stage 3 introduce students to practising engineers and the various career paths STEM can offer, as well as a chance to gain a **CREST Discovery Award**. During the session, your students

will interview engineering ambassadors from Siemens and TfL, take part in hands-on engineering challenges, and enjoy exclusive access to the Museum's Depot in Acton.

Dates available: 6-10 November, 9-16 March, 18-22 June. To book a workshop, call 020 7565 7298 or email bookings@ltmuseum.co.uk

For more information, visit ltmuseum.co.uk/learning

Get out and about with the London Curriculum!

If you want to make London your classroom, check out the Mayor's London Curriculum. It uses the Capital to bring the national curriculum to life at Key Stages 2 and 3.

Join the programme, and you'll get teaching resources to motivate your students. You'll also be able to enjoy evening events for teachers at the London Curriculum Lates, and a range of activities for students.

The GLA want to support every school in London and help teachers connect their students to their communities and city.



With resources available in a wide range of subjects at Key Stage 3, the London Curriculum is free and easy to use.

To get started visit london.gov.uk/london-curriculum

London Ambitions Portal

Inspire your pupils this term by joining this new website funded by the Mayor of London which will help you find fantastic careers education opportunities for your pupils.

It makes it easy for schools and colleges to connect with employers and is a great way for business to help young Londoners experience the world of work.

From apprenticeships and work experience placements, to careers talks and trips, there are a range of exciting resources on offer. Sign up today at London Ambitions Portal.

For more information contact londonambitions@london.gov.uk

TfL teach tech

Would you like help bringing the Maths, Computing, Science and Geography curricula to life?

Specialist TfL ambassadors are available to come to your school to inspire and educate your students with real-life scenarios and activities, showing how we use technology and data to keep London moving.

We'll show students how long a traffic light may stay green, how we weigh a train, find patterns in our passenger data to improve public transport, and communicate effectively with clear charts and tables.

To arrange a visit, contact schools@tfl.gov.uk

That's the ticket as schools break record!



More than 1,000 schools snapped up discounted tickets to the 2017 World Para Athletics Championships in London in July.

In a scheme launched by Mayor of London Sadiq Khan in January, tens of thousands of school children paid just £3 for tickets, and accompanying adults went for free, to watch the world-class event over several action-packed days. The discounted tickets were secured along with free travel on TfL's transport network for all children and adults attending from London schools.

The event broke several records. One session was watched by 24,354 young people, the largest at any sporting event. It was also the largest crowd of the Championships, and the largest number of school children ever moved across London by TfL to a single location.

British wheelchair bronze medallist Richard Chiassaro said competing in front of thousands of school kids was his highlight of the championships.

TfL's **school travel party scheme** gives free travel to educational, sporting and cultural venues in London.

ZIP Oyster photocards

Have your students got their ZIP Oyster photocards for the new academic year?

Zip 11-15 and 16+ Oyster photocards provide free bus and tram travel, plus discounts on other travel on the TfL

network and most National Rail services in London.

Those eligible for a card, or their parents in the case of 11-15 year olds, should apply online at: tfl.gov.uk/fares-and-payments

For students now eligible for a 16+ photocard, their 11-15 photocard expires in September.