



## KS3 – Remote Learning and Resource Grid 2021

KEY STAGE:	Topic and Curriculum link:	STARS Activities:	External links and resources:	
<b>KS3</b>  <b>ENVIRONMENT</b>	<p><b>Environment:</b></p> <ul style="list-style-type: none"> <li>• Geography</li> <li>• Art</li> <li>• D&amp;T</li> </ul> <p><i>Air Pollution halved during the first day of UK Coronavirus lockdown, proving the impact emissions from vehicles can have on the environment. Since then, many people have discovered the joys of walking and cycling, seeing their local areas in a new light!</i></p>	<p><b>STARS – Activity E1: Competition 2021-LTM</b></p> <p>Our world has changed in many ways in the last year. <a href="#">Create an art piece</a> to show how you can make changes to your travel to help improve the environment.</p> <p>-Create a piece that showcases a city of the future. Think solar energy and zero emissions!</p> <p>-Create a piece to demonstrate how everything we do as individuals can make a difference.</p> <p><a href="#">COMPETITION DETAILS AND ENTRY</a></p> <p><b>Supporting Links:</b></p> <p>Experience our planet’s natural beauty and examine how climate change impacts all living creatures in this ambitious documentary of spectacular scope:  <a href="#">Our Planet</a> – David Attenborough</p>	<p><b>Activity E2: LONDON TRANSPORT MUSEUM</b></p> <p><b>‘World’s First Underground Station’</b></p> <p>Research the Victorian period looking particularly at key engineers such as Isambard Kingdom Brunel and George Stephenson. As an extension, investigate how tunnels were made for the steam engine and railways. Imagine an engineer looks like, use the outline of a person provided to help.</p> <p><b>Supporting Links:</b></p> <p>Watch the video <a href="#">‘The Journey’</a> (3min 8sec). Research 5 facts about the London Underground and how it was built.</p> <p>Watch the video of the <a href="#">Northern line extension being built</a></p> <p><a href="#">LTM poster collection</a> and sign collection have some great links</p> <p><a href="#">Black and white photograph</a> from a Street simulator as part of a road safety exhibition at Charing Cross station, now Embankment Underground station. (1998/40700)</p>	<p><b>Activity E3: Eco-Schools</b></p> <p>Eco-Schools develops pupils’ skills, raises environmental awareness, improves the school environment and creates financial savings for schools as well as a whole host of other benefits.</p> <p><b>Supporting Links:</b></p> <p><a href="#">Seven Steps - Secondary Topic 5 - Litter</a></p> 

KS3



**ROAD  
SAFETY**

### Road Safety

- Citizenship and PSHE
- Art
- English

*Minimising road danger and raising awareness of distractions are key to creating streets where everyone feels safe walking, cycling and using public transport.*

### STARS Activity RS1: Stars Road Safety Resource

[View TfL STARS Teams 'Road Safety Reduction' Resource for KS3:](#)



Activity RS2: [Youth for Brake](#)

### Activity RS2: Teen Awareness Road Safety campaign

Create a poster, assembly or form time PPT presentation that can be used back at school to promote the importance of being aware and minimising distractions whilst on the roads.

#### Supporting Links:

[YTA YouTube Playlist](#)  
[Collision Map Website](#)  
[YTA Presentation](#)

### Activity RS3: THINK campaign

With many people having enjoyed more walking and cycling during lockdown, and families being asked to consider whether they can walk or cycle as pupils begin returning to school, now is a great time to bring road safety to life for children.

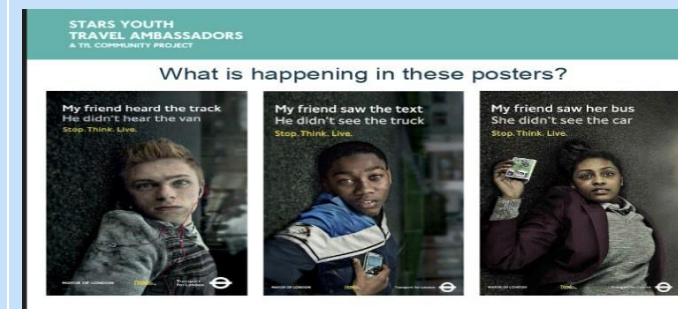
Students will reflect on the behaviours they have developed over the years, as a pedestrian and a passenger.

Supporting Links:

- Promote health, safety or citizenship issues.
- Run youth-led campaigns that engage the local community
- Raise concerns about risks on their roads, traffic pollution and the lack of safe places to walk and cycle

**Supporting Links:**

[Factsheet – Safer Road Users](#)  
[Factsheet – Safer Speeds](#)  
[Factsheet – Safer Systems](#)  
[Factsheet - Seatbelts](#)  
[Factsheet - Speed](#)  
[Road Safety Quiz](#)  
[Questions Road Safety](#)  
[Quiz Answers](#)



**Arts Competition**  
**Safe Road Poster Campaign**



**It's cool, It's not cool TOP TIPS**  
<https://hackney.gov.uk/road-safety-learning-resources> Schools & young people - Transport for London (tfl.gov.uk)  
 North Yorks CC - Road Safety in the 2ndry Curriculum Resources pdf  
 Bike Road Safety Charity - KS3 Lesson Plans Road Safety Scotland KS3+4 Resources

KS3



**ACTIVE TRAVEL**

**Active Travel**

- Debate
- Maths
- English
- PSHE

*Londoners make 3.6 million daily journeys by motorised transport that could be walked, at least in part. There are many health, social and environmental benefits of travelling more actively – did you know walking or cycling can reduce stress, anger and tiredness?*

See how schools are participating in the TfL STARS Accreditation Scheme in this [Youtube Video](#)

**STARS Activity AT1: The Health Benefits of Active Travel**

Develop a presentation relating to active travel. Ask students to complete the activities below. Under supporting links.

**Supporting Links:**

[My Walking Week](#)  
[Walking Randomiser](#)  
[Walking Postcards](#)

**Activity AT2: Big Street Survey**

ENQUIRY THEME and key question(s) How well do we know the area around the school? How do certain parts of the area around the school make us feel? How can we collect information about the area around the school and use it to suggest improvements?

Discuss which of the Street Actions from the Street Trumps would be best for scenario described

**Activity AT3: Sustrans – The Great Safety Debate**

Pupils discuss solutions to common safety concerns.

- Should all children have to wear helmets?
- Are cycling and scooting safe?
- Should helmets be a legal requirement?
- Do helmets actually make us safer? •
- What helps us stay safe on the journey to school?
- What things make the school journey unsafe?

Expand into a full debate. Either choose a subject to debate, or have the class vote on the issues they discussed. Pick two teams of three and a chairperson, the rest of the class listen and vote. You can allow a certain number of questions as time permits.

**Activity AT1: Sustrans – The Big Pedal**

Sustrans Big Pedal will run for 10 days from 19-30 April and is open to all primary and secondary school in the UK, including SEN schools.

Join in for one, five or ten days between 19 and 30 April 2021 to be in with a chance of winning fabulous prizes every day.

**Supporting Links:**

The supporting links provide some further resources including an information flyer, information power point and information sheet: [The Big Pedal](#)