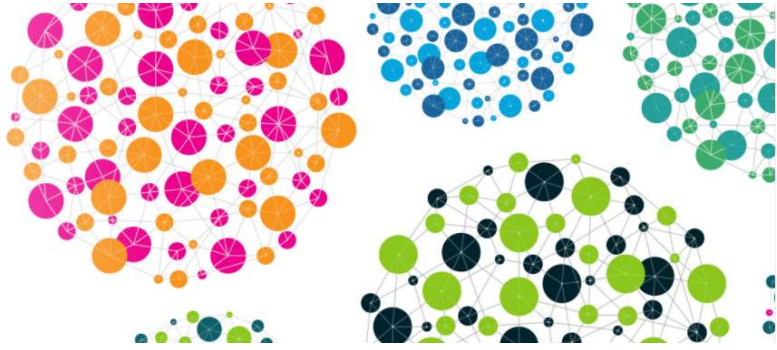


11-20 March  
British  
Science  
Week  
2022



## A Road To The Future

*Draw a map of your usual route to school.*

*Do you walk, cycle or come by car?*

*On a journey to or from school, take 5 minutes to stand still (somewhere safe) and count the number of cars, buses, bicycles and pedestrians that pass you.*

*Can you present this information in a tally chart?*

*KS2 can you create a table or graph to show your results?*

*Would these results stay the same whatever time you did your survey?*

*Why do people use different modes of transport for different types of journeys?*

*How would you encourage people to use their cars less?*

*What changes could we make to help to reduce the environmental damage caused by traffic?*

### Key science skills

*Commitment, observation, organization, imagination*

### Working in science

*Engineers find solutions to problems. We now understand that we need to reduce car travel, but some street designs do not help people feel safe to walk or cycle. Maybe you would like to be a traffic engineer who monitors our journeys to see how they can improve the design of our streets, to make it easier for us to get about more safely on bikes and scooters or on foot?*

