

# Lesson Plan

**Teacher** [AA]    **Date** 00/00/00    **Period** 0    **Class** 9AA  
**No. pupils** 00    **SEN** 0    **G&T** 0

**Project title** Technology in the future  
**Context of project** During this unit, pupils will investigate some of the technologies which might be available to us in the future.  
 They learn to use an online presentation tool, Prezi, to present their findings  
**Lesson No.** Lesson 2  
**Learning Objectives** To identify how technology might impact on transport in the future  
 To be able to independently research possible technological developments related to transport in the future  
 To create a very brief set of notes detailing the findings of their research  
**Learning Outcomes** *All pupils will:* be able to identify at least one technological change which might change the way that we travel  
*Most pupils will:* be able to identify a variety of technological changes which might affect the future of transport  
*Some pupils will:* be able to explain the possible impacts that future changes in transport might have upon the way that we travel for leisure and work  
**Key Terms** Future technology and transport

<b>Starter</b>	Turn it down.doc	10 mins
<b>Main activity</b>	<u>Teacher led discussion</u> Remind pupils that they were looking at how technology in our homes might change in the next 10-15 years. Explain that technology will have a huge impact on many other areas of our lives, not just our homes. One area will be transport.  Show the following video from YouTube. The video provides some ideas of possible changes which might happen to cars over the next 50 years.  <a href="http://www.youtube.com/watch?v=NSOMI6atOvM&amp;feature=fvw">http://www.youtube.com/watch?v=NSOMI6atOvM&amp;feature=fvw</a>  (If you do not have access to YouTube during lessons you might need to investigate how to access an offline version of this video)	5 mins
	<u>Paired discussion</u> Ask pupils to work in pairs and for each of them to identify three future	2.5 mins

	<p>technologies that they saw illustrated in the video. Feedback to the rest of the class</p> <p>In pairs, pupils should discuss possible changes to transport that might occur over the next 50 years due to technological developments. Feedback to the rest of the class</p> <p><u>Teacher instructions</u> Explain to pupils that they will spend the rest of the lesson researching future technological developments that might be made in field of transport. Show pupils where to access 'transport.doc'. Two differentiated versions are available. Either choose the most appropriate for your students or let them make the choice themselves. Explain that they should record any website URLs they use as part of their research. They should only make <u>very brief notes</u> about their findings on the sheet.</p> <p><u>Individual task</u> Pupils should log onto their computer, access the file, transport.doc and begin their research.</p> <p>Provide help and assistance as required</p>	<p>5 mins</p> <p>2.5 mins</p> <p>30 mins</p>
<b>Plenary</b>	Lesson self assessment.doc	5 mins
<b>Extension</b>	Write a paragraph explaining how the future developments in the field of transport might affect the way that we travel for leisure and work.	
<b>Homework</b>	Complete their research task ready for the next lesson	30 mins
<b>Materials required</b>	<p>Turn it down.doc (starter)</p> <p><a href="http://www.youtube.com/watch?v=NSOMI6atOvM&amp;feature=fvw">http://www.youtube.com/watch?v=NSOMI6atOvM&amp;feature=fvw</a></p> <p>Transport_differentiated_v1.doc</p> <p>Transport_differentiated_v2.doc</p> <p>Lesson self assessment.doc (plenary)</p>	

*You may:*

- Guide teachers or students to access this resource from the teach-ict.com site
- Print out enough copies to use during the lesson

*You may not:*

- Adapt or build on this work
- Save this resource to a school network or VLE
- Republish this resource on the internet

**A subscription will enable you to access an editable version and save it on your protected network or VLE**