21st Century Challenges

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Royal Geographical Society

with IBG

Advancing geography
and geographical learning

Not In My Back yard

Lesson Plan: Lesson2: Conflicts and challenges associated with locating national scale projects

Lesson title: NIMBY - Conflicts and challenges associated with locating national scale projects

Lesson aim:

To understand the challenges being faced when planning large scale transport projects that change the urban and rural environment

Lesson objectives:

- To understand the conflict and challenges associated with planning large scale transport projects such as High Speed Rail in Britain
- To be able to analyse the cost benefit of such large scale schemes
- To be able to answer top level questions specified by the major examination boards

Learning activities/tasks:	**Approx. time**
Starter: Read through the Greengauge21 **'What is the case for high speed rail' handout**. Watch the **two video clips** from the 21st Century Challenges event about the decisions around High Speed Rail in Britain. The first from an engineer and the second from a designer (and geographer). During the clips the students should respond to the **5 key questions** set on the lesson resource handout.	20mins
Main activity: Cost benefit analysis Students should read through the published cost benefit analysis (**in lesson 2 resource**) and then complete a mind map which shows in detail the costs, benefits and interconnected links. The materials from the starter will also prove useful for this activity.	20mins
Plenary: Practice examination style questions Students should work in pairs to write a mark scheme for the questions provided in the **lesson 2 resource pack**. As detailed in the teachers' notes – teachers may have their own practice questions which could be used. Once the mark scheme has been agreed – it should be shared with the class and the teacher model the answer of the whiteboard – either as bullet points or a table.	20mins

Resources: NIMBY lesson 2 resource pack **Action points:** Download newspaper sources from the websites. The video clips can take a while to buffer so should be loaded before required.