

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 3

Learning Objectives Choose an appropriate topic to research future developments in technology

Undertake independent research in order to find out about possible developments in the future

Be able to compile a brief set of research notes to use in the development of a presentation.

Learning Outcomes *All pupils will:* choose a field to research and will identify at least one possible future technological development

Most pupils will: identify a variety of possible future technological developments in their chosen field of research

Some pupils will: begin to research a second field of their choice

Key Terms Developments in future technology

Starter	Discussion statements starter.doc	10 mins
Main activity	<u>Teacher led discussion</u> Remind pupils that during the previous two lessons they researched possible technological developments that might affect our homes and transport in the future. There are many other fields where developments in technology might have a huge impact in the future. Ask pupils to name some of these fields and write them on the board. If they struggle, start them off with medicine and/or education.	5 mins
	<u>Teacher instructions</u> Explain to pupils that this will be their last lesson of research on technological developments in the future. Show pupils where to access the following documents: <ul style="list-style-type: none"> • Artificial intelligence.doc • Biotechnology and medicine.doc • Brain.doc 	5 mins

	<ul style="list-style-type: none"> • Communication.doc • Entertainment.doc • Robots.doc <p>Explain that they can choose which area they want to research during this lesson. If they prefer, they could choose one of the fields that were identified in the earlier discussion.</p> <p><u>Individual task</u> Pupils should log onto their computer, choose their topic for research and access the appropriate document. They should then begin their research.</p> <p>Provide help and assistance as required</p>	30 mins
Plenary	Get into groups with other pupils who have researched the same topic. Compare notes about research and add extra ideas to their own research.	5 mins
Extension	Choose a second topic to research	
Homework	Complete their research task ready for the next lesson	30 mins
Materials required	Discussion statements starter.doc Artificial intelligence.doc Biotechnology and medicine.doc Brain.doc Communication.doc Entertainment.doc Robots.doc	

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