

	<ul style="list-style-type: none"> • Kitchen bench which is ergonomic and adjust itself to the correct height for the user • Kitchen bench knows what food has been placed on top of it • Plate with a microchip which can give recommended recipies depending on the food placed on it. • E-table – giant ipod which controls the entire room • Swipe the table with your mobile phone to access messages, music and photographs • Send photograph to ‘frames’ on the wall • Entire wall changes to suit music selected • Widgets in children’s bedroom • Worlds’ flattest flatscreen TV • On wall games and language lessons • Check text messages in the bath • Fill bath automatically to preferred depth and temperature <p><u>Teacher introduction to unit</u> Explain to pupils that for the next few weeks they will be thinking about what types of technology might be around in the future, perhaps in the next 10-15 years. Once they have completed their research, they will use a new presentation tool to put their findings together.</p> <p>Show pupils how to access the ‘smart homes.doc’</p> <p>Explain that they will be undertaking their own research and that they should aim to make short notes for future reference.</p> <p><u>Individual task</u> Pupils should log onto their computer, make a new folder in their area and give it a sensible name. They should then access the smart_homes_workbook.doc and begin their research.</p> <p>Provide help and assistance as required</p>	<p>5 mins</p> <p>35 mins</p>
Plenary	Compare their research with another pupil and aim to add at least one new idea to their own booklet.	5 mins
Extension	Write a paragraph explaining how the future technology in our homes might impact on our everyday lives in terms of leisure, work, family and health	
Homework	Complete their research task ready for the next lesson.	30 mins
Materials required	http://www.youtube.com/watch?v=2mxocMgUrvo Smart homes.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