

<b>Student's Name:</b>	<b>Teacher:</b>
------------------------	-----------------

**Subject: Information & Communication Technology**

<b>Year 9</b>	<b>Date set: 3<sup>rd</sup> January</b>	<b>Deadline for handing in: 13<sup>th</sup> January</b>
---------------	---	---

**Project title:** Me, myself and ICT (Core)

Digi-Teen Magazine is celebrating its fifth year of publication. Founded by two university students, it aims to bring technology to the masses. Complicated ideas and new developments in ICT are explained in simple language so that they are accessible to as many people as possible.

The main target audience for the magazine is teenagers, although many adults also read it due to its excellent reports into everyday ICT equipment. The magazine is made up of reviews, competitions, 'Best Buys' and articles looking at life in the 21st Century.

As one of the journalists working for Digi-Teen Magazine, you have been asked to investigate and research hardware, software and concepts that ***some people find difficult to understand***. You will then present this information ***for the magazine's target audience***.

- You will need to describe how your chosen technologies have changed people's lives!
- You will identify how each specific technology is used, its benefits and disadvantages. Where possible, you should base this on your own use of the technologies listed.
- You should present this in a magazine article style.

**I want to see:**

An article for the next edition of the magazine describing how technology is used by individuals. The editor has provided you with the following list of possible technologies to investigate to get you started. They have asked you to cover at least **one item** from at least **four** different categories:

- **internet** (eg. email, www, messenger, chat rooms)
- **communication** (eg mobile phone, video phone, video conferencing, information points)
- **entertainment** (eg games console, MP3 player, digital TV)
- **mobile access** (eg laptop, PDA, wi-fi, WAP)
- **data capture** (eg digital camera, voice recorder, scanner)
- **financial transactions** (eg ATM, EPOS, smart card).

Generic Skills	Checklist
Use of technical words	
Logical structure	
Clear presentation	
Good subject content	
Effective Literacy	
Evidence of research	

Task-specific skills	
Use of the 'magazine' format (columns, pages, titles etc)	
Appropriate for the audience	
Use of ICT to present	
At least 4 categories of technology covered	

## Useful Resources:

- BBC 'Click'  
Weekly television programme broadcast on BBC News Channel and available via [www.bbc.co.uk/iplayer](http://www.bbc.co.uk/iplayer)
- BBC News website <http://news.bbc.co.uk/1/hi/technology/default.stm>  
Technology update on the BBC website.
- Computer Weekly <http://www.computerweekly.com/>  
The on-line version of the IT magazine.
- How cool stuff works  
Woodford, Chris.
- How stuff works <http://www.howstuffworks.com/>  
An instructional and an update on technological advances resource.
- My iPhone *3rd ed.*  
Miser, Brad.
- The gadget book : and how really cool stuff works  
Woodford, Chris.
- The rough guide to Android phones  
Clare, Andrew.
- What's science ever done for us? : what the Simpsons can teach us about physics, robots, life and the universe  
Halpern, Paul.

All books listed are available via the Cambridgeshire Library Service

## Extra things you could do:

- *Design a front cover for the magazine 'Digi-Teen' featuring a special issue on the topic of 'new tech for teenagers'. You could research some existing magazines and gather ideas from their front pages.*
- *Design a contents page for the magazine to accompany the front cover.*

# THIS SHEET AND YOUR EVALUATION SHEET MUST BE ATTACHED TO YOUR PROJECT WHEN YOU HAND IT IN

**Success Criteria:** This work forms part of your portfolio of work for your OCR National in ICT course and is assessed according to the course's criteria.

	Grade:	Tick
Briefly describe how 3 technologies (from different categories) are used by the individual	P	
Describe at least 2 benefits of each technology	P	
Describe at least 2 disadvantages of each technology	P	
Describe in detail how 4 technologies (from different categories) are used by the individual	M	
Describe in detail 4 benefits of each technology	M	
Describe in detail 4 disadvantages of each technology	M	
Describe in detail how 5 technologies (from different categories) are used by the individual	D	
Describe in detail 5 benefits of each technology	D	
Describe in detail 5 disadvantages of each technology	D	

