

2019

# IGCSE ICT Summer Project

Y9-Y10 Transition

Name:

Form:

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7/24/2019



# Year 9 Summer work – IGCSE ICT Preparation

In September, you will start your new ICT course, **IGCSE ICT**

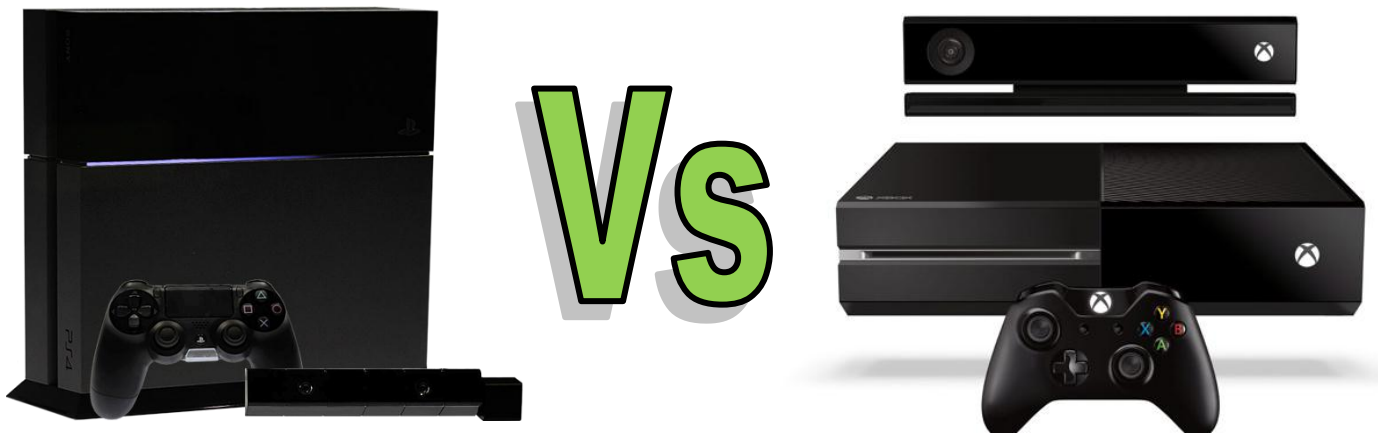
In preparation for your IGCSE ICT course you will **complete one of the tasks** in this booklet during the summer holidays. When you return in September, your work will be assessed and you will receive feedback from your teacher.

The tasks are:

1. **Magazine article that investigates the new 4<sup>th</sup> generation games consoles – the Sony Playstation 4 and the Microsoft Xbox One**
2. **A report comparing 2 online shopping websites, their features and what makes them successful**

The work you produce in this booklet is very similar to what you will be doing in year 10 and will be used by your teacher to get an idea of your level of ability and effort.

## Option 1 – 4<sup>th</sup> Generation Games Consoles article



The release of the **Sony PlayStation 4** and the **Microsoft Xbox One** are fast approaching and the debate has already started regarding which will be the best. Everyone seems to have an opinion!

This project will require you to **research both of these new consoles** in detail – what can they do, how fast are they, how much will they cost, what games are available – the list goes on!

You will then use this research to write an **unbiased magazine article** that discusses both consoles in detail and based on your research and facts, conclude which looks to be the best console and why.

### How will it be presented?

You can present your work as either a magazine-style layout or as a website style article (**website example on page 5. Form magazine examples look at Edge magazine**)

### Instructions

**Task 1. Get your facts right** – research both consoles and find out all about them

**Task 2. Write your review**

- a. Include an introduction
- b. Main article discussing the features of each console
- c. Conclusion explaining which is the best and why

**Task 3. Present your article**

- d. **You choose** either a **magazine or website** article design
- e. **You choose** what **software** to use (e.g. Word, Publisher, PagePlus)
- f. **Create** your article – design, layout, fonts, colours, images

Success Criteria		Achieved (Y/N)
Spelling and grammar are correct		
Article is well researched – shows a good understanding of both consoles		
The article is un-biased – both consoles are treated fairly		
The article has a title, date and author		
The article has an introduction		
The article has a conclusion explaining which console looks like it will be the best and why		
The article is well presented as either a magazine or website article		
Suitable and consistent use of fonts, colour and design layout		
Suitable use of images		
Software		
Software used:		
Reason:		

What Went Well:

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Even Better If...

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Teacher:

Date:

## What does an online article look like?

# PS4 vs Xbox One: which is better?

**IN DEPTH** Sony PS4 and Microsoft Xbox One do battle with eight-core AMD technology

By Matt Swider June 11th

82 COMMENTS

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Now that both the **Xbox One** and **PS4** have had their respective launch events and subsequent press conferences at E3, we're in a position to compare what they offer.

The two consoles certainly look a lot like each other. Both have angular shapes, black colouring and a combination of matte and gloss finishing.

We're not particularly sold on either design, but they do both hold more than a passing resemblance to the Sony PS2 - the best selling console of all time.

Let's take a look at the specs, features, services and peripherals of both consoles...

- Pre-order Xbox One now from: [Amazon](#) | [Zavvi](#) | [Tesco](#) | [GAME](#)
- Pre-order PS4 now from: [Amazon](#) | [Zavvi](#) | [Tesco](#) | [GAME](#)

## Always online

The Xbox One requires gamers to maintain a constant internet connection. If your Xbox One is disconnected for longer than 24 hours, your games will cease to function.

### Related stories

**Microsoft's new Xbox tipped to conquer cloud streaming**

**E3 2013: our top 10 moments from gaming's arms race**

**Xbox 720 being tweaked to match-up to the PS4?**

### Next gen reviews

## Popular in consoles right now

LATEST TOP STORIES MOST DISCUSSED

**No Xbox One-Eighty this time. Microsoft won't bundle in a headset after all**

**Xbox One to throw trolls into the dungeon**

**Xbox One release date, news and features**

**PlayStation 4 to be bundled with augmented-reality game The PlayRoom**

**Ubisoft joins the hack pack as emails and passwords are exposed**

**Xbox One will use Kinect camera to scan download codes**

**Head of Xbox departing for Zynga's parched pastures**

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### Nintendo Wii U review

What can that GamePad really do?



### Xbox 720 release date, news and rumours

Everything we know so far about the next Xbox



### PS4 release date, news and rumours

## Option 2 – E-Commerce Website comparison

The Internet has completely changed the way that we shop. As customers we have more choice and can find the best prices without having to leave our homes.

This creates a big problem for the shops – how do they compete with the other shops and make sure that you buy from them?

One of the most important parts of this is having a well designed website that captures the attention of the shopper and is easy to use.

### Instructions

For this project you will **choose two online shops** of your choice (e.g. [www.play.com](http://www.play.com), [www.topshop.co.uk](http://www.topshop.co.uk) ) and **write a report** that **compares** the **main features** of each site and **explains which the best online store is**.

### What do you need to compare?

1. How you find products (how easy/difficult)
2. What information is shown for each product (description, stock, price etc.)
3. How you use the shopping basket
4. How you sign up to the website
5. What techniques they use to attract and keep customers (offers, tracking cookies etc)

**Cookies** are used by websites to save information about your log in details, what pages you have visited, what items you have in your shopping basket

They are used for keeping customers as they know what products you look at and the websites can then suggest other products that you might like

Website 1		Website 2	
Success Criteria			Achieved (Y/N)
Introduction explaining each company and what they sell			
Section 1 – finding products on the websites			
Section 2 – Product Descriptions (what information is shown for each product)			
Section 3 – The shopping basket (how do you use the shopping baskets)			
Section 4 – Sign Up (how do you and how easy is it to sign up as a customer)			
Section 5 – attracting and keeping customers			
Correct spelling and grammar			
Examples including screenshots of each site to help with explanations			
Document set out with clear titles and headings			

What Went Well:

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Even Better If...

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Teacher:

Date:

## How should this website comparison be written?

The comparison could be presented as either a written Word document

Or

As a presentation

Both options need to be created using the following instructions

### **1. Start your document with a clear heading**

### **2. Introduction**

- Write a subheading for the introduction
- Give an overview of the two companies, what they sell and the company background

### **3. Finding Products on the Websites**

- Write a subheading for this section
- Explain how you search and use menus to find the products on both sites (use screenshots to help)
- Explain which is the easiest to use and why

### **4. Product Descriptions**

- Write a subheading for this section
- Explain what information is shown about the products on each website
- Use screenshots to help
- Explain which gives the most detail and is most useful to the customer and why

### **5. The Shopping Basket**

- Write a subheading for this section
- Explain how the shopping basket is used on each site
- Use screenshots to help
- Explain which is the easiest to use and why

### **6. Sign Up**

- Write a subheading for this section
- Explain how you sign up or register for the website
- How easy is the process and which site is the best

### **7. Attracting and keeping customers**

- Write a subheading for this section
- Explain the techniques that each site uses to attract and keep customers
  - i. Special offers
  - ii. Recommended products
  - iii. What other customers bought
  - iv. Competitions
- Which site is the best at this and why