

# History of the Computer v1

A. Create a new 5 page Word document (Insert → Pages → Blank page x4).

One the 1<sup>st</sup> four pages create a timeline:

- Change page **orientation** to landscape (Layout → Orientation → Landscape))
- Draw a **line** across the middle of the first four pages (Insert → Shapes → Line → Double arrow)
- Draw 7 **text boxes** on each page (Insert → Shapes → Basic Shapes → Text Box)
  - 1 long thin box at the top of the page for a title
  - 3 small boxes right on the line (left, center, and right) big enough to fit a 4 digit number
  - 3 large boxes above/below the three boxes on the line.. big enough to type about 10-15 words
- Add some color to your text boxes using the (Format → Shape Styles → Shape Fill and Format → Shape Styles → Shape Outline) Use a 3pt **weight** and **dashes** for the outlines
- **Font size** for the title should be > 30 For all other text boxes >18 And <26

B. You must include the following people/companies to your timeline:

**Page 1 = 1) Charles Babbage 2) Konrad Zuse 3) Mauchly & Eckert**

**Page 2 = 4) Digital Equipment Corporation 5) Ed Roberts 6) Frankston & Bricklin**

**Page 3 = 7) Marc Andreessen 8) Casio 9) Hayes & O'Sullivan**

**Page 4 = 10) Apple 11) AMD 12) Google**

The inventors ARE in chronological order! **DO NOT** change their order on your timeline!

**Blue** inventors means you will need to get a picture of them not their invention.

C. You must include the following inventions:

**\*Visicalc \*1<sup>st</sup> Athlon 64 \*PDP-8 \*Wi-Fi \*Z1 computer \* Mosaic Netscape \*Android  
\*Altair 8800 \*1<sup>st</sup> iPod \*ENIAC \*QV-10 \*Difference Engine**

The inventions are **NOT** in order! You must use the internet to connect the inventor with their invention. You **MUST** use all 12 inventors and 12 inventions on your handout.

D. Create a work cited list, on page 5 of your document, with **hyperlinks** to all the website that helped you make connections. Make sure you only use reliable sources!!

**NO** wiki/ask/answers type websites!

\*\*\*I recommend you search for “computer history timeline” websites!\*\*\*

\*\*Or search using the names of the inventions.... **NOT** the inventors\*\*

E. Include a **picture** of the inventions (Insert → Illustrations → Online Pictures).

Modify the **text wrap** to IN FRONT OF TEXT (Format → Arrange → Wrap Text).

Place the picture near the year textbox it corresponds with.

Put the same shape outline to the picture as the year textbox (Format → Shape Styles → Shape Outline)

For **EXTRA CREDIT**, add 1 more invention + inventor on your timeline (squeeze it in to one of your 4 timeline pages). The invention you add **CANNOT** be on one of the other 3 lists.

# History of the Computer v2

1. Create a new 5 page Word document (**Insert → Pages → Blank page x4**).

One the 1<sup>st</sup> four pages create a timeline:

- Change page **orientation** to landscape (**Layout → Orientation → Landscape**)
- Draw a **line** across the middle of the first four pages (**Insert → Shapes → Line → Double arrow**)
- Draw 7 **text boxes** on each page (**Insert → Shapes → Basic Shapes → Text Box**)
  - 1 long thin box at the top of the page for a title
  - 3 small boxes right on the line (left, center, and right) big enough to fit a 4 digit number
  - 3 large boxes above/below the three boxes on the line.. big enough to type about 10-15 words
- Add some color to your text boxes using the (**Format → Shape Styles → Shape Fill and Format → Shape Styles → Shape Outline**) Use a 3pt **weight** and **dashes** for the outlines
- **Font size** for the title should be > 30 For all other text boxes >18 And <26

2. You must include the following people/companies to your timeline:

**Page 1 = 1) Blaise Pascal 2) Herman Hollerith 3) Newman, Flowers & Coombs**

**Page 2 = 4) Maurice Wilkes 5) Jack Kilby 6) Douglas Engelbart**

**Page 3 = 7) Steve Wozniak 8) Adam Osborne 9) Sun Microsystems**

**Page 4 = 10) TiVo 11) Microsoft 12) Kasesalu & Tallinn**

The inventors ARE in chronological order! **DO NOT** change their order on your timeline!

3. You must include the following inventions:

**\*1<sup>st</sup> Digital Video Recorder \*Colossus \*Osborne I \*Pascaline \*1<sup>st</sup> mouse \*Skype  
\*Windows XP \*EDSAC \*Java \*Tabulating Machine \*Apple I \*Integrated Circuit**

The inventions are **NOT** in order! You must use the internet to connect the inventor with their invention. You **MUST** use all 12 inventors and 12 inventions on your handout.

4. Create a work cited list, on page 5 of your document, with **hyperlinks** to all the website that helped you make connections. Make sure you only use reliable sources!!

**NO** wiki, ask, answers type websites.

\*\*\*I recommend you search for “computer history timeline” websites!\*\*\*

\*\*Or search using the names of the inventions.... **NOT** the inventors\*\*

5. Include a **picture** of the invention (**Insert → Illustrations → Online Pictures**).

Modify the **text wrap** to IN FRONT OF TEXT (**Format → Arrange → Wrap Text**).

Place the picture near the year textbox it corresponds with.

Put the same shape outline to the picture as the year textbox (**Format → Shape Styles → Shape Outline**)

For **EXTRA CREDIT**, add 1 more invention + inventor on your timeline (squeeze it in to one of your 4 timeline pages). The invention you add **CANNOT** be on one of the other 3 lists.

# History of the Computer v3

1. Create a new 5 page Word document (**Insert → Pages → Blank page x4**).

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- Draw 7 **text boxes** on each page (**Insert → Shapes → Basic Shapes → Text Box**)
  - 1 long thin box at the top of the page for a title
  - 3 small boxes right on the line (left, center, and right) big enough to fit a 4 digit number
  - 3 large boxes above/below the three boxes on the line.. big enough to type about 10-15 words
- Add some color to your text boxes using the (**Format → Shape Styles → Shape Fill and Format → Shape Styles → Shape Outline**) Use a 3pt **weight** and **dashes** for the outlines
- **Font size** for the title should be > 30 For all other text boxes >18 And <26

2. You must include the following people/companies to your timeline:

**Page 1 = 1) Gottfried Leibniz 2) Howard Aiken 3) Eckert & Mauchly**

**Page 2 = 4) ARPA 5) Xerox 6) Apple**

**Page 3 = 7) Creative Labs 8) Microsoft 9) Brin & Page**

**Page 4 = 10) Anderson & DeWolfe 11) Amazon 12) Palmer Lucky**

The inventors ARE in chronological order! **DO NOT** change their order on your timeline!

**Blue** inventors means you will need to get a picture of them not their invention.

3. You must include the following inventions:

**\*Myspace \*UNIVAC I \*Windows 3.0 \*Stepped Reckoner \*1<sup>st</sup> Macintosh \*Arpanet**

**\*1<sup>st</sup> Kindle \*Google \*Harvard Mark I \*Oculus Rift \*Alto \*1<sup>st</sup> SoundBlaster**

The inventions are **NOT** in order! You must use the internet to connect the inventor with their invention. You **MUST** use all 12 inventors and 12 inventions on your handout.

4. Create a work cited list, on page 5 of your document, with **hyperlinks** to all the website that helped you make connections. Make sure you only use reliable sources!!

NO wiki, ask, answers type websites.

\*\*\*I recommend you search for "computer history timeline" websites!\*\*\*

\*\*Or search using the names of the inventions.... **NOT** the inventors\*\*

5. Include a **picture** of the invention (**Insert → Illustrations → Online Pictures**).

Modify the **text wrap** to IN FRONT OF TEXT (**Format → Arrange → Wrap Text**).

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Put the same shape outline to the picture as the year textbox (**Format → Shape Styles → Shape Outline**)

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# History of the Computer v4

1. Create a new 5 page Word document (**Insert → Pages → Blank page x4**).

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  - 1 long thin box at the top of the page for a title
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  - 3 large boxes above/below the three boxes on the line.. big enough to type about 10-15 words
- Add some color to your text boxes using the (**Format → Shape Styles → Shape Fill and Format → Shape Styles → Shape Outline**) Use a 3pt **weight** and **dashes** for the outlines
- **Font size** for the title should be > 30 For all other text boxes >18 And <26

2. You must include the following people/companies to your timeline:

**Page 1 = 1) Joseph Jacquard 2) Bardeen, Shockley & Brattain 3) Grace Hopper**

**Page 2 = 4) Kemeny & Kurtz 5) Hoff, Fagin & Mazor 6) Microsoft**

**Page 3 = 7) Mitchell Kapor 8) Tim Berners-Lee 9) Intel**

**Page 4 = 10) BellSouth 11) Reed Hastings 12) Chen, Hurley & Karim**

The inventors ARE in chronological order! **DO NOT** change their order on your timeline!

**Blue** inventors means you will need to get a picture of them not their invention.

3. You must include the following inventions:

**\*1<sup>st</sup> Pentium \*BASIC \*Netflix \*MS-DOS \*Loom \*Lotus 1-2-3 \*1<sup>st</sup> transistor \*Simon Personal Communicator \*4004 microprocessor \*YouTube \*A-O Computer Compiler \*World Wide Web**

The inventions are NOT in order! You must use the internet to connect the inventor with their invention. You MUST use all 12 inventors and 12 inventions on your handout.

4. Create a work cited list, on page 5 of your document, with **hyperlinks** to all the website that helped you make connections. Make sure you only use reliable sources!!

**NO** wiki, ask, answers type websites.

\*\*\*I recommend you search for “computer history timeline” websites!\*\*\*

\*\*Or search using the names of the inventions.... **NOT** the inventors\*\*

5. Include a **picture** of the invention (**Insert → Illustrations → Online Pictures**).

Modify the **text wrap** to IN FRONT OF TEXT (**Format → Arrange → Wrap Text**).

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