



YEAR 2

COMPUTING

Reference Resources Booklet (1)

Name :
ID :
Class :

2026-2027 Academic Year

YEAR 2

COMPUTING

Reference Resources Booklet (1)

Computer System

Topic 1- Online Services

Topic 3 - Organizing and Presenting

Preface

At MPA International School, we are committed to nurturing learners who are not only knowledgeable but also capable of guiding their own learning journey. This booklet has been carefully prepared to support our students as a confident, curious, and independent learner by providing clear, structured notes that reinforce key concepts and offer guidance across all related topics.

Each section in this booklet connects directly to the topics of the textbook, offering:

- Clear explanations of key ideas
- Concept summaries for quick revision
- Supportive notes that encourage **self-study** and **personal reflection**

This resource is designed to help students’ **review at their own pace**, explore topics more deeply, and strengthen what they’ve learned in class. Whether they’re preparing for a quiz, completing homework, or simply curious to know more—this booklet is here to guide and support them. Most importantly, use it to grow as a **self-directed learner**—someone who learns with purpose, confidence, and curiosity.

This resource is not meant to replace active learning or classroom discussion but to empower students to revisit important content at their own pace—whether reviewing after a lesson, preparing for a quiz, or exploring further out of curiosity.

We hope this booklet empowers you to take ownership of your learning with purpose and pride.

Academic Team

MPA International School

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Computer System

What is Input?

Input means putting information into a computer.

Examples of Input Device

- Keyboard



- Mouse



- Microphone



- Camera



What is Output?

Output means information coming **out of** a computer.

Examples of Output Device

- Monitor



- Speaker



- Printer



- Headphones



Remember

- Input = Into the computer
- Output = Out of the computer

Hardware

Hardware is the parts of a computer that you can **see and touch**.

Examples

- Keyboard



- Mouse



- Monitor



- Speaker



- Printer



Software

Software is the programs and apps that run on a computer. You **cannot touch** software.

Examples

- Google Chrome



- YouTube



- Facebook



- Telegram



- TikTok



Remember

- Hardware = Can touch
- Software = Cannot touch

Topic 1: Online Services

Online Shopping

Online shopping means buying things **on the internet**.

You need:

- 🌐 Internet
- 💻 Laptop, 📱 Smartphone, or 📺 Tablet



Offline Shopping

Offline shopping means going to a shop or **supermarket to buy things**.



Online Safety

What is a **Cyberattack**?

A cyberattack is when someone **uses technology to cause problems or steal information**.

What is Shoulder Surfing?

Shoulder surfing is when **someone secretly looks at your screen or watches you type**.



How to Stay Safe Online

- Cover the keyboard when typing your password.
- Keep your password secret.
- Keep personal information private.
- Lock your device before leaving it.
- Tell a trusted adult if something online makes you feel scared or worried.

Personal Information

Keep these private:

- Your password
- Home address
- Phone number
- School name
- Birthday



First name
Last name
Date of Birth
Home Address

Trusted Adult

A trusted adult can help keep you safe.

Examples:

- Parents
- Guardians
- Teachers

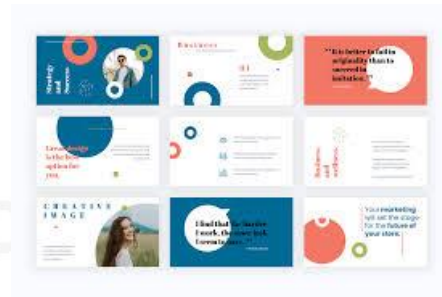


Topic 3: Organizing and Presenting

A presentation is a **group of slides**.

We use presentations to:

- Share ideas
- Share pictures
- Share information



What is a Slide?

A slide is **one page** of a presentation.

We Can Make Presentations For

- School projects
- Class work
- Stories
- Special events



What is a Report?

A report gives **true information** about a topic.



References

- <https://pearson.com>
- Teacher made worksheet

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