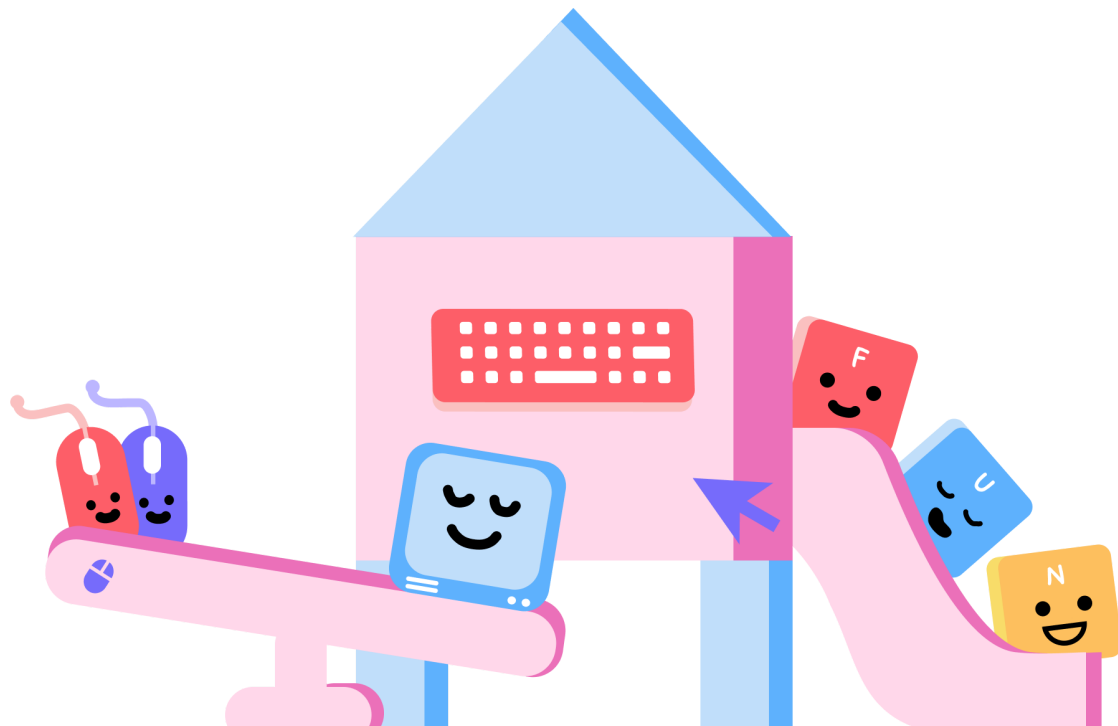




Computer, Easy Lah!

Bringing learning beyond computer classes



The Playground Guide
Updated Nov 2023

About The Playground

The Playground is a companion app for senior adults participating in foundation computer classes. It is designed to support them in their learning during and after the curriculum, providing complementary resources and hands-on activities.

The content on The Playground is guided by a simple three-step strategy: *Recap*, *Practice* and *Test*. The strategy allows senior adults to consolidate their learning for both theoretical and practical aspects.

Through The Playground, we hope to provide more opportunities for learning beyond the classroom context, enhancing the continuity of computer classes.



Enter The
Playground



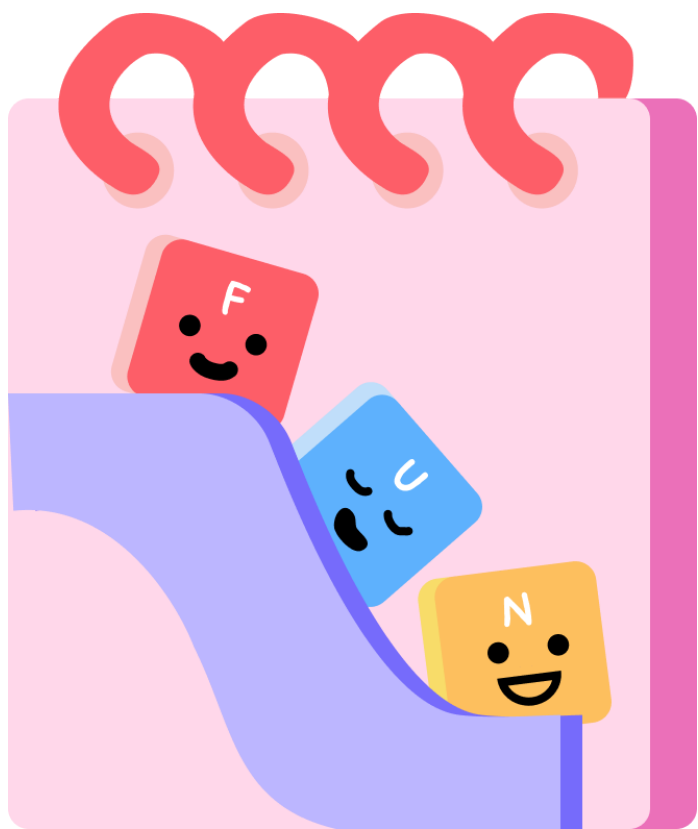
About The Playground Guide

This guide is a comprehensive document that illustrates the different activities available on The Playground. It explains what each activity is designed for and a brief overview of how they work.

If you are looking to organise computer classes for senior adults, look no further! The Playground is the perfect companion app for your participants, and this guide will bring you up-to-date about how The Playground works.

Let us collectively bridge the digital divide together!

- The Computer, Easy Lah! team



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Topic 01

Typing

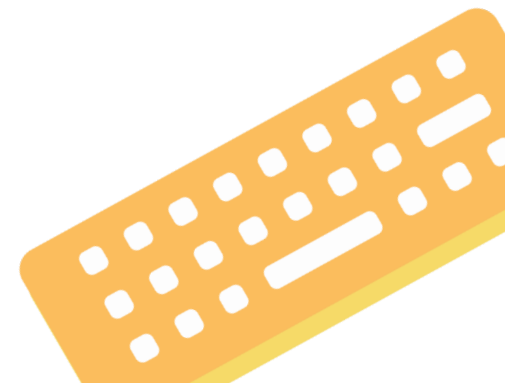
Topic 01

Typing

Typing is a foundational skill when it comes to learning how to use a computer. It's a technical skill that many senior adults may not be familiar with, often requiring motor skills they haven't had much experience with before diving into the world of computers.

At The Playground, we recognize the unique challenges senior adults may face and aim to provide ample opportunities for them to become comfortable with typing. We firmly believe that practice makes perfect, and through sustained practice, senior adults can gradually familiarize themselves with the keyboard layout.

Therefore, in this topic, we place a special emphasis on helping senior adults become acquainted with the keyboard layout, adopting good typing practices, and understanding the utility of various keyboard shortcuts.



3

typing activities

Activity 1: Typing Recap Video

Recap

Activity 2: Typing Practice

Practice



Activity 3: Keyboard Shortcuts Quiz

Quiz

Activity 1

Typing Recap Video

RECAP



About

A 5-min recap video of the topic of Typing taught in computer classes.

Purpose

To recap the main functionalities of a keyboard, showcasing the different types of keys, their locations, and available shortcuts.

When to Watch It?

This video is best watched at the end of the lesson that teaches typing. Alternatively, non-participants can watch the video to have a quick summary of the Typing topic.

Available On



Activity 1

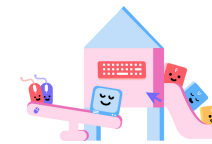
Typing Recap Video

RECAP

Video Outline

- 00:00 Introduction
- 00:27 Important System Keys
- 01:12 Character Keys
- 01:21 Enter and Editing Keys
- 02:09 Common Keyboard Shortcuts
- 04:42 Conclusion

Watch On



The Playground

OR



YouTube

Activity 2

Typing Practice

PRACTICE

Words

Symbols

Sentences:

Hawker Center



MRT Station



About

A typing game designed for senior adults.

Purpose

To allow senior adults to practice typing on the keyboard and familiarise with the keyboard layout.

When to Practice?

Anytime after learning how to type on a keyboard! We believe that it takes time and practice to familiarise with the keyboard. Practice makes perfect, so one can practice anytime after he has learnt how to use it.

Available On



Activity 2
Typing Practice

PRACTICE

We adopt a bottom-up approach.

Practice basic words and symbols before challenging sentences.

Types of Practices

01 Words

02 Symbols

03 Sentences (A mixture of words and symbols)



Activity 2
Typing Practice

PRACTICE

How well did I do?

For each practice, we provide an accuracy score that allows participants to track their accuracy of typing.

Accuracy

Number of keys
correctly typed / Number of keys
wrongly typed

Accuracy Score = Number of keys
correctly typed / Total number of
keys typed

E.g. **Accuracy**
19/5 - 79.17%

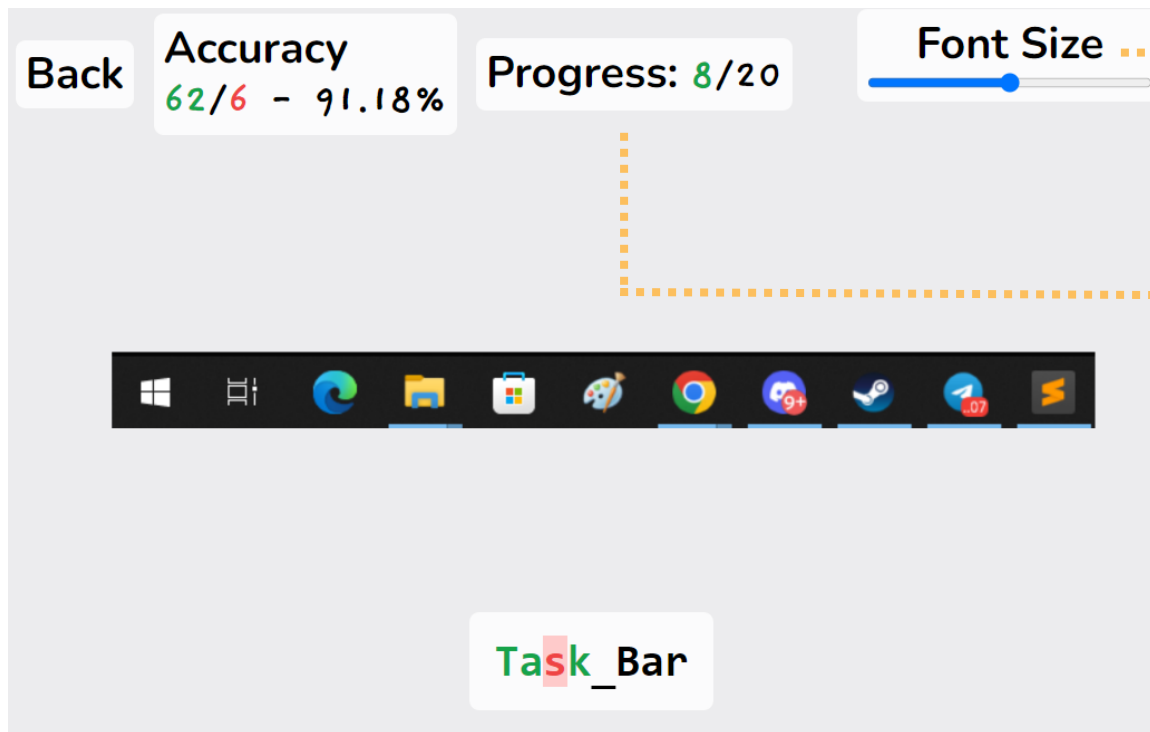
Use this to help senior
adults track their
improvements!



Activity 2 Typing Practice

PRACTICE

01 Words



Adjust font
size as needed

Track your
progress

20 computer-related words to practice from

Activity 2
Typing Practice

PRACTICE

02 Symbols

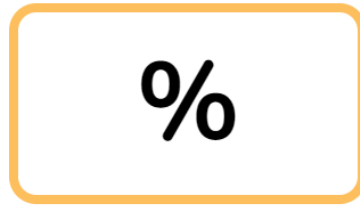
Quit

Font Size



Symbols

Type the following symbol using your keyboard!



Percent

Hint: Press Shift together with the key that shows %



Hints provided if
one gets stuck

32 symbols to practice from

Activity 2

Typing Practice

PRACTICE

03 Sentences

After practicing words and symbols, challenge senior adults to practice typing sentences that has a mixture of both.

3 stories to choose from

Hawker Center



MRT Station



Supermarket



Each story brings you through a different storyline with different sentences to practice.

Wah seh! So interesting!



Activity 3

Keyboard Shortcuts Quiz

TEST

Question 1 of 5

What does pressing CTRL + C at the same time do?

Undo

Save

Copy

Paste

Check



About

A 5-question keyboard shortcuts quiz

Purpose

To allow senior adults to test their knowledge regarding keyboard shortcuts, identifying shortcuts that they are still unfamiliar with.

When to Take?

It is good to take after the lesson on Typing to assess how much one remembers. If one does not do well, he can learn from his mistakes by reviewing the explanations.

Available On



Topic 02

Applications

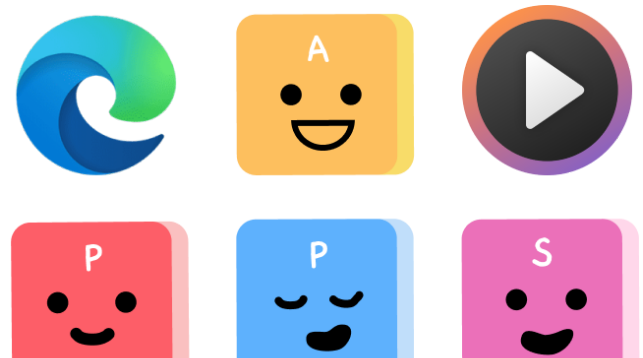
Topic 02

Applications

Applications offer a wide array of functions on a computer, spanning from editing word documents to browsing the internet. While senior adults may be familiar with the concept of apps on their phones, the appearance and functionality of applications on computers can differ significantly from their mobile counterparts.

At The Playground, we strive to bridge this knowledge gap, not only by reintroducing the concept of applications to senior adults, but also by acquainting them with useful computer-based applications.

In this topic, we provide a concise introduction to various practical computer applications and offer step-by-step tutorials to help senior adults become knowledgeable in using them. These tutorials are designed to build upon the foundational knowledge of applications that senior adults have acquired through computer classes.



3

application activities

Activity 1: Applications Recap Video

Recap

Activity 2: Common Apps Tutorials

Common Apps

Activity 3: Applications Quiz

Quiz

Activity 1

Applications Recap Video

RECAP



About

A 6-min recap video of the topic of Applications taught in computer classes.

Purpose

To recap the concept of an application, and to revisit the main ways of using an application window.

When to Watch It?

This video is best watched at the end of the lesson that teaches applications. Alternatively, non-participants can watch the video to have a quick summary of the Applications topic.

Available On



Activity 1

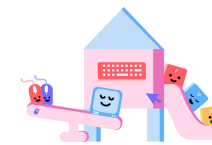
Applications Recap Video

RECAP

Video Outline

- 00:00 Introduction to Applications
- 00:35 What is an Application
- 00:53 Basic Application Operations
- 03:30 Application Management
- 04:42 Conclusion

Watch On



The Playground

OR



YouTube

Activity 2

Common Apps

PRACTICE

Snipping Tool



Take a picture of your computer screen!

Browser



Access the Internet and visit different sites!

Calculator



Need to calculate something?

Notes



Write and save notes!

About

A guided hands-on tutorial for common computer apps.

Purpose

To expose senior adults to useful computer apps and teach them how to use the apps.

When to Practice?

Good to learn as long as one has basic knowledge of applications. The tutorials are taught using the fundamentals covered in the Applications lesson, so it acts as a good practice to apply what one has learnt.

Available On *



* Video tutorials are available on both desktop and mobile, but hands-on practices are only available on desktop.

Activity 2

Common Apps

PRACTICE

Apps

Currently, we have tutorials for 5 common apps available on the Windows operating system.

01

Snipping Tool



03

Calculator



05

Paint



02

Browser



04

Notepad



Activity 2

Common Apps

Snipping Tool Tutorial

01 Video Tutorial

Watch on  or 

A 6 minute video introduction to what snipping tool is, and how to use the snipping tool on computers.

02 Snipping Tool Exercise

A simple exercise to practice using the snipping tool, senior adults are tasked to snip a picture of text on screen and upload it.

03 Snipping Tool Exercise Demo

Watch on  or 

A demo video on how to complete the snipping tool exercise, in the event that senior adults are stuck. Press 'Get Help' to show the demo video.

Use the snipping tool to snip a picture of the following text, save the picture and upload it.

Snipping tool is great

Choose File No file chosen

Previous

Get Help

Check

Activity 2

Common Apps

Browser Tutorial

01 Video Tutorial

Watch on  or 

A 6 minute video introduction to what a browser is, and how to use the browser to visit websites.

02 Browser Exercise

Use the browser to search for the answer to a random question! A simple exercise to practice using browsers.

03 Browser Exercise Demo

Watch on  or 

A demo video on how to complete the browser exercise, in the event that senior adults are stuck. Press 'Get Help' to show the demo video.

Head to www.google.com and search

What does WWW stands for?

Previous

Get Help

Check

Activity 2

Common Apps

PRACTICE

Calculator Tutorial

01 Calculator Tutorial

Watch on  or 

A 5 minute video introduction for how to use the calculator on a computer.

02 Calculator Exercise

Quick math! Use the calculator on the computer to your advantage and solve a math problem.

03 Calculator Exercise Demo

Watch on  or 

A demo video on how to complete the calculator exercise, in the event that senior adults are stuck. Press 'Get Help' to show the demo video.

Use the calculator to calculate the answer to the following question.

$$36 \times 15 = ?$$

Enter your answer here

Previous

Get Help

Check

Activity 2 Common Apps

PRACTICE

Notepad Tutorial

01 Notepad Tutorial

Watch on  or 

A 5 minute video introduction regarding what Notepad is and how to use it.

03 Notepad Exercise Demo

Watch on  or 

A demo video on how to complete the notepad exercise, in the event that senior adults are stuck. Press 'Get Help' to show the demo video.

02 Notepad Exercise

Practice creating and saving a Notepad document via this exercise.

Use Notepad to create a note with the following text. Save it, then upload it.

I love Notepad!

Choose File No file chosen

Previous

Get Help

Check

Activity 2

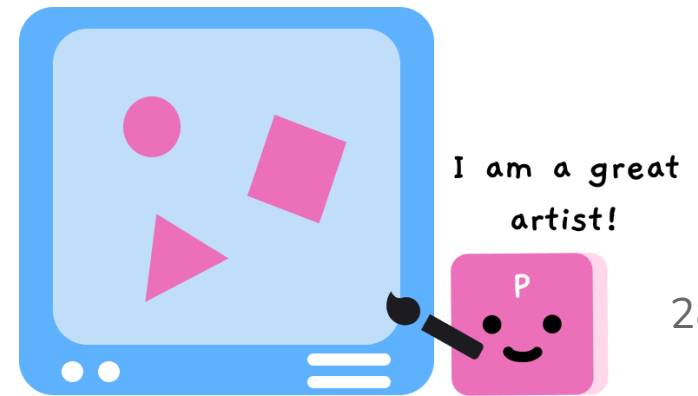
Common Apps

Paint Tutorial

01 Paint Tutorial

Watch on  or 

A 10 minute video introducing what Paint is and how to use the basic functionalities to create a simple image.



Activity 3

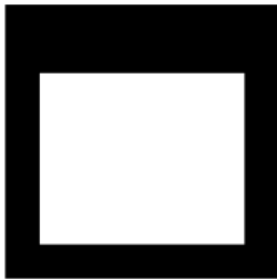
Applications Quiz

TEST



Question 2 of 5

What is the function of this icon?



Close the window

Minimise the window

Maximise the window



About

A 5-question applications quiz

Purpose

To allow senior adults to test their knowledge regarding applications, identifying application window functions that they are unfamiliar with.

When to Take?

It is good to take after the lesson on Applications to assess how much one remembers. If one does not do well, he can learn from his mistakes by reviewing the explanations.

Available On



Topic 03

Email



Topic 03

Email

Emails are a vital means of communication, serving both professional and personal needs. Learning how to send emails via computers is an indispensable and practical skill to have for the long term. This applies to senior adults as well, as we see more workplaces undergoing digital transformation and relying on email for communication.

At The Playground, we recognize the significance of email proficiency and strive to provide comprehensive coverage of the topic. Our approach involves delivering essential email techniques through a blend of theoretical knowledge and hands-on practice, reinforcing the concepts taught in class.

In this topic, we will cover the fundamental concepts of email communication, with a primary focus on using Gmail, a widely-used email service. It's worth noting that the skills acquired are highly transferable and applicable to other email providers.

4

email activities

Activity 1: Email Recap Video

Recap

Activity 2: Email Safety Tips

Email Safety

Activity 3: Email Practice

Practice



Activity 4: Email Quiz

Quiz

Activity 1

Email Recap Video

RECAP



About

A 5-min recap video of the topic of Email taught in computer classes.

Purpose

To recap what an email is, how to create an email account and how to use the basic email functionalities.

When to Watch It?

This video is best watched at the end of the lesson that teaches emails. Alternatively, non-participants can watch the video to have a quick overview of how to set up and use emails on computers.

Available On



Activity 1

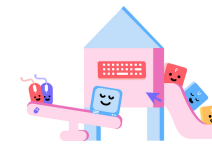
Email Recap Video

RECAP

Video Outline

- 00:00 Introduction
- 00:27 What is Email
- 00:46 Why is Email important
- 01:11 Create a Gmail Account
- 02:35 Compose and Send an Email
- 03:18 Reply to an Email
- 03:51 Delete an Email
- 04:27 Conclusion

Watch On



The Playground

OR



YouTube

Activity 2

Email Safety Tips

RECAP

About

Email safety tips for senior adults to be aware of.

Purpose

To impart and recap essential email safety tips for senior adults to stay safe online.

When to Read It?


Encouraged to go through with the senior adults right after they have completed the Email lesson, so they are aware of the safety techniques as they start to use emails.

Available On



Tip 1: Check the source of the email

< Do not open emails from suspicious people. Check with someone else if you are unsure. >

 From: ocbc@gmail.com

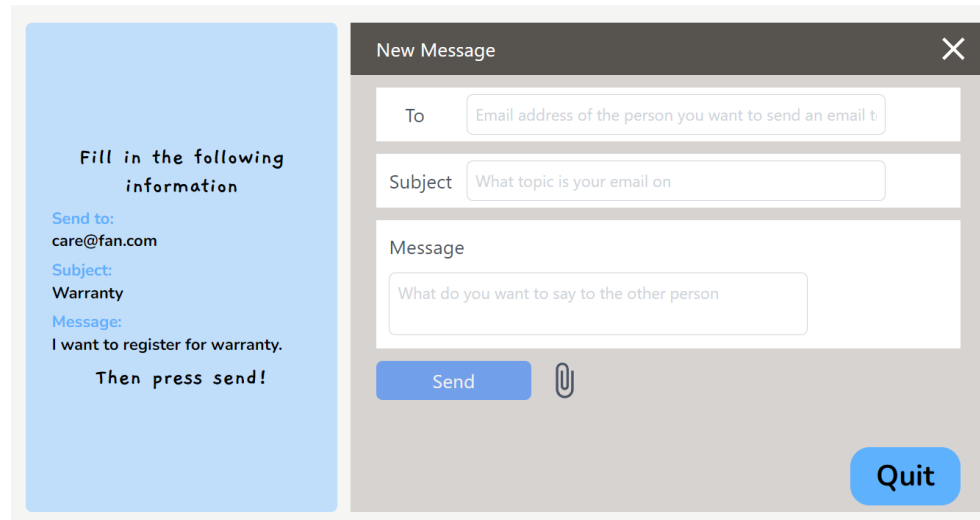
Wa, this looks suspicious. Better check with others before opening.



Activity 3

Email Practice

PRACTICE



The image shows a 'New Message' window with a light blue overlay on the left. The overlay contains the following text:

Fill in the following information

Send to:
care@fan.com

Subject:
Warranty

Message:
I want to register for warranty.

Then press send!

The 'New Message' window on the right has the following fields and buttons:

- To: Email address of the person you want to send an email to
- Subject: What topic is your email on
- Message: What do you want to say to the other person
- Buttons: Send, Attach (paperclip icon), Quit

About

A guided interactive practice for basic email functionalities*.

Purpose

To provide a safe environment for senior adults to recap and practice basic email functionalities.

When to Practice?

Either after teaching about basic email functionalities, or at the end of the lesson on Email.

Available On



* Designed according to the Gmail interface

Activity 3
Email Practice

PRACTICE

Let's send an email to register for warranty.

The interactive practice brings participants through a simple story of registering for the warranty of a newly-bought fan.



Activity 3

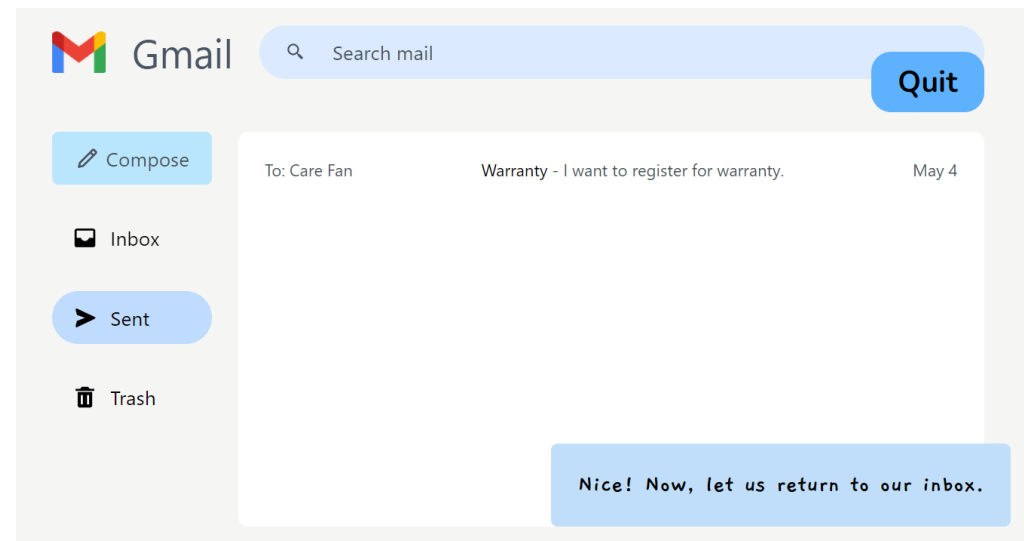
Email Practice

PRACTICE

Throughout the story, participants are tasked to carry out simple email tasks.

Concepts Covered:

1. Composing and Sending an Email
2. Checking out Sent Emails
3. Replying to an Email
4. Attachments



Activity 3

Email Practice

PRACTICE

For each task, there will be instructions, and participants have to use their knowledge of emails to clear the tasks.

Fill in the following information

Message:

I have attached the image.

Attachment:

Attach an image of the receipt

Then press send!

Hi, please attach an image of the receipt for confirmation.

care@fan.com

What do you want to say to the other person

Send



Quit

Activity 4 Email Quiz

TEST

Question 1 of 5

What does the send button do?



Send an email

Delete an email

Forward an email

Compose an email

Check

About

A 5-question email quiz

Purpose

To allow senior adults to test their knowledge regarding emails identifying email functionalities that they are unfamiliar with.

When to Take?

It is good to take after the lesson on Email to assess how much one remembers. If one does not do well, he can learn from his mistakes by reviewing the explanations.

Available On



Topic 04

Safety

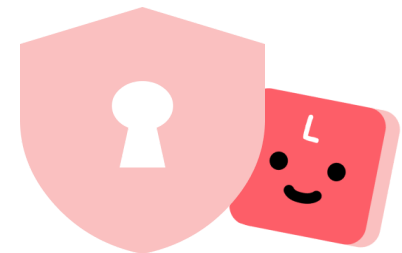
Topic 04

Safety

In today's digital landscape, the prevalence of online scams makes it absolutely critical for senior adults to become well-versed in effective safety techniques as they embark on their journey to learn computer skills and explore the Internet.

At The Playground, we place a strong emphasis on equipping our users with the knowledge and skills needed to navigate the online world safely.

This topic is dedicated to providing essential safety tips and practical exercises designed to recap and reinforce the safety knowledge covered in our lessons. We'll revisit key safety concepts, shed light on common scams, and offer guidance on how senior adults can best protect themselves. The aim is to empower them with the confidence and skills to stay safe when using computers.



4

safety activities

Activity 1: Safety Recap Video

Recap

Activity 2: Computer Safety Tips

Safety Tips

Activity 3: Safety Practice

Practice

Activity 4: Safety Quiz

Quiz

Activity 1

Safety Recap Video

RECAP



About

A 5-min recap video of the topic of Safety taught in computer classes.

Purpose

To recap the preemptive measures that one can use to protect the computer and stay safe offline and online.

When to Watch It?

This video is best watched at the end of the lesson that teaches safety. Alternatively, non-participants can watch the video to have a quick overview of common techniques to protect their computer.

Available On



Activity 1

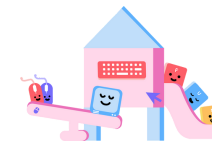
Safety Recap Video

RECAP

Video Outline

- 00:00 Introduction
- 00:33 What is Computer Virus
- 01:00 Windows Defender
- 01:38 Windows Update
- 02:09 What is Phishing
- 02:27 6 Signs of Phishing
- 04:16 Conclusion

Watch On



The Playground

OR



YouTube

Activity 2

Computer Safety Tips

RECAP

About

Computer safety tips for senior adults to be aware of.

Purpose

To impart and recap essential computer safety tips for senior adults to stay safe offline and online.

When to Read It?

Encouraged to go through with the senior adults right after they have completed the Safety lesson, so they recap the main tips that were covered in class.

Available On



Safety Tips

Sign of Phishing 2: Using urgent or threatening language



Phishing messages may try to scare you into doing something quickly by saying things like 'Your account will be locked' or 'Immediate action required'.



Activity 3

Safety Practice

PRACTICE

Identify the texts in this email that are phishy, then click on them.

Phishing texts identified: 0 / 5

Hint

✉ Inbox

Tax Refund Confirmation Required



IRAS Refund Team
<iras.refundteam@officialiras.gov.sg>

Dear Sir / Madam,

We hope this email finds you in good health. We are writing to inform you that you may be eligible for a tax refund from the Inland Revenue Authority of Singapore (IRAS). The refund amount is substantial, and we need to verify your identity before we can process your refund.

About

A guided interactive practice for identifying phishing elements.

Purpose

To let senior adults practice identifying phishing elements so that they are aware of common phishing techniques and can better avoid them.

When to Practice?

Anytime after introducing the concept of phishing.

Available On



Activity 3
Safety Practice

PRACTICE

Go fishing for phishing elements in an email!

In this interactive practice, participants will attempt to identify phishing elements in an email, by clicking on the respective phishing elements.

Identify the texts in this email that are phishy, then click on them.

Phishing texts identified: 1 / 5

Hint

Get hints on the phishing elements

Inbox

Tax Refund Confirmation Required



IRAS Refund Team

<iras.refundteam@officialiras.gov.sg>

Click on phishing elements to identify them

Dear Sir / Madam,

We hope this email finds you in good health. We are writing to inform you that you may be eligible for a tax refund from the Inland Revenue Authority of Singapore (IRAS). The refund amount is substantial, and we need to verify your identity before we can process your

Activity 4 Safety Quiz

TEST



Question 3 of 5

Which of the following is a sign of an online scam?

Vague and incorrect language

Urgent or threatening language

Promise of attractive prizes

Request for confidential information



About

A 5-question computer safety quiz

Purpose

To allow senior adults to test their knowledge regarding computer safety techniques and common scams.

When to Take?

It is good to take after the lesson on Safety to assess how much one remembers. If one does not do well, he can learn from his mistakes by reviewing the explanations.

Available On



Dictionary

Dictionary

In the digital realm, a multitude of technical jargon can leave senior adults learning how to use a computer feeling naturally bewildered and easily overwhelmed when encountering new vocabulary.

At The Playground, we recognize that while such terminology is inevitable, we aim to ease this learning curve by providing a computer term dictionary. This resource is readily accessible, enabling users to seek clarification on unfamiliar terms or to look up definitions while engaging in other activities on The Playground.

Our dictionary is designed with simplicity in mind, ensuring that the meanings and definitions we provide are easy to grasp. We make a conscious effort to relate these terms to familiar concepts in the physical world, making it easier for senior adults to make the connection and establish understanding.



Easily search for a particular term

About

A dictionary to explain technical computer jargon using simple and relatable terms.

Purpose

To provide accessible and easy-to-understand definitions.

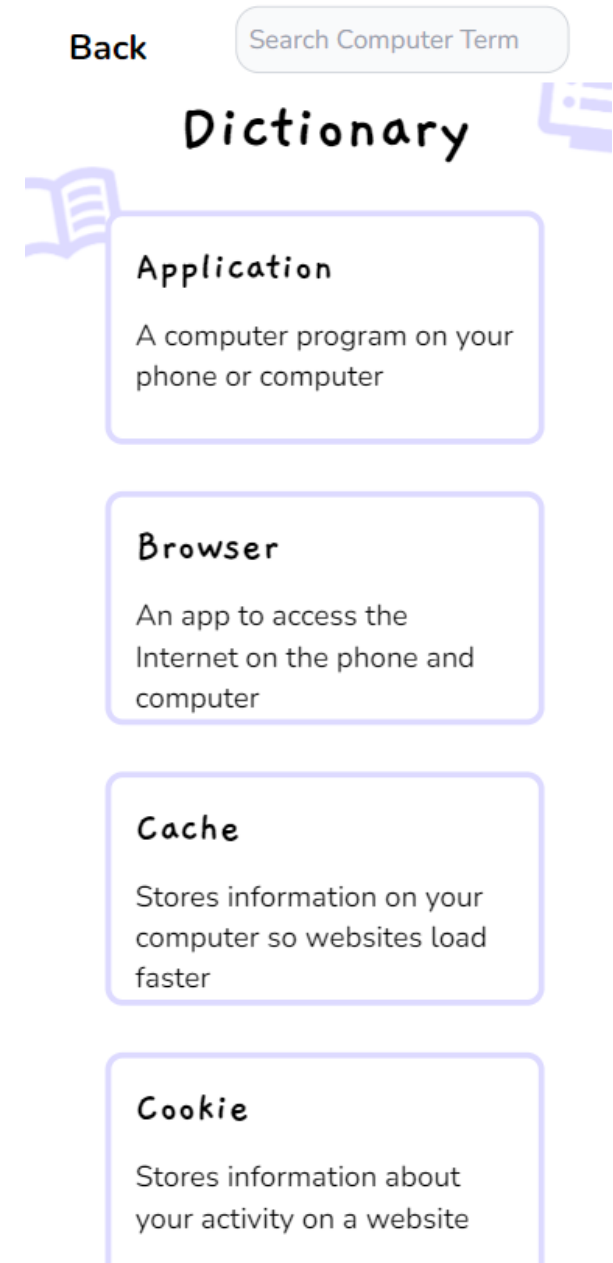
When to Use?

Anytime! It could be after class or even when one is doing an activity on The Playground. Just search up a term whenever one is unsure!

Available On



73 computer terms



How to Access?

Method 1: Access the dictionary via the main menu of The Playground

Computer, Easy Lah!



Typing



Applications



Email



Safety



Dictionary

..... Click here!

How to Access?

Method 2: At the top right corner of the navigation bar, you can easily search a term and its definition will appear. This is convenient if you want to quickly look up a term!

Back Home

App

Type your search term here

Applications

Recap

Common

Quiz

Application

Have you seen these icons before?

All these icons are different

Conclusion

&

Acknowledgments

Conclusion

At Computer Easy Lah!, our team is deeply committed to the vision of fostering a digitally inclusive society in Singapore. We understand that learning computers can be a challenging endeavor for many senior adults, but with patience and the right guidance, we firmly believe that they can acquire fundamental computer skills.

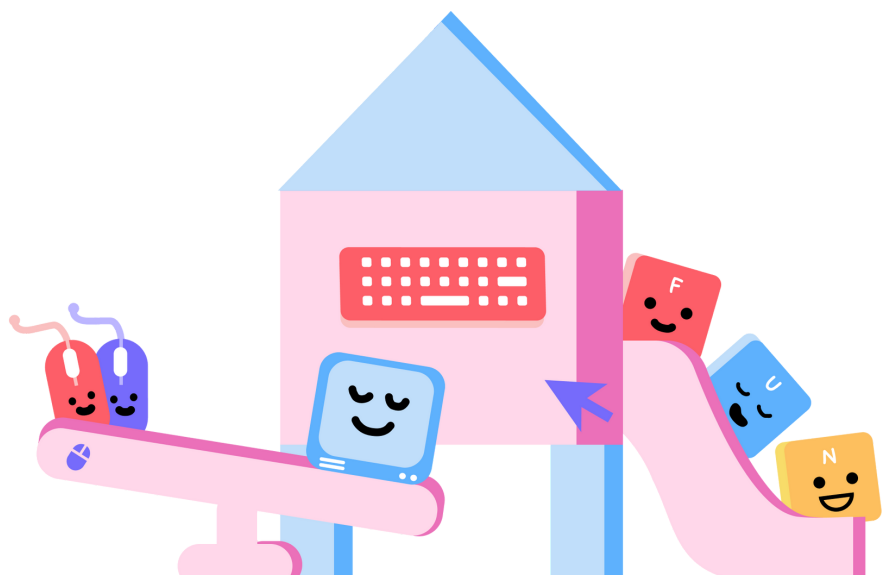
The Playground is our contribution to enhancing the learning experience of senior adults in their journey to acquire essential computer skills. Our platform is in a constant state of evolution, with our team diligently working to refine existing and introduce new activities that can complement traditional computer classes.

If you share our passion for bridging the digital divide and promoting digital inclusion, we invite you to explore The Playground and leverage our resources. Together, let's work towards creating a more digitally inclusive Singapore.



Acknowledgements

We would like to extend our appreciation to our project study partners. Their guidance and input helped shape The Playground to what it is today.



Computer, Easy Lah!



computereasylah@gmail.com



<https://www.cel.land/home>



<https://www.youtube.com/@ComputerEasyLah>