# 2023 Christmas Camp
# 聖誕節電腦營2023

## 富卓傑電腦學習中心
## Futurekids Computer Learning Center

富卓數碼科有限公司 - 英國劍橋大學國際評核中心 ( 編號：HK071 ) 富卓傑電腦學習中心 (教育局註冊學校: 29075 & 29076)

**好消息 Good News**

1名富卓傑學生在2022年6月於AS Level Computer Science 取得全港最高成績，並獲頒Outstanding Cambridge Learner Awards

A Futurekids student attained the highest marks at AS Level Computer Science in Hong Kong during the June 2022 examination. Congratulations to her in being acclaimed with the Outstanding Cambridge Learner Awards.

## 校監的話
## School Supervisor's Message

各位同學，掌握資訊科技與學習語文和數學在獲取知識上均同等重要。善用假期，掌握好資訊科技，定能幫助你未來的學習。期望你能在富卓傑有一個愉快的學習體驗！

校監
錢樹楷博士
香港理工大學工商管理博士
香港科技大學資訊系統管理學理學碩士
香港科技大學電子商貿管理理學碩士
英國史特靈大學工商管理碩士
香港大學經濟及工商管理學院 MBA 客席講師
及 商業顧問實習課程資深顧問

Dear Students, mastering information technology, learning language arts and mathematics are vitally important in the process of acquiring knowledge. The IT skills you learnt in Futurekids in this Holiday Camp will definitely facilitate your learning in your future. I hope you will have an enjoyable learning experience in Futurekids.

Dr. Eric Chin Shu-kai
Doctor of Business Administration (HK PolyU)
MSc. Information System Management (HKUST)
MSc. Electronic Commerce Management (HKUST)
MBA (Stirling U, UK)
Visiting MBA Lecturer & Consultant-in-Residence Business
Consulting Practicum of Faculty of Business and Economics (HKU)

## 推薦新朋友 Bring-A-Friend

當你成功推薦新朋友(新生報名)報讀富卓傑電腦課程，你及你的朋友均可獲贈價值HK$200之富卓傑禮券。
(有效期至：2024年8月31日)
When you introduce a new friend to enroll in Futurekids computer course, you and your friend will both be rewarded a HK$200 Futurekids Coupon.
(Valid until: 31st August, 2024)

## 私人教授 Private Tutoring

本中心提供私人教授服務，度身編排上課時間及不同程度的考試如 IGCSE, A Level, HKDSE, IB 及 AP 等 ICT 或 Computer Science 課程，詳情請向本中心職員查詢。
We provide tailor-made schedule for student who require special designed ICT or Computer Science courses in different levels like IGCSE, A Level, HKDSE, IB and AP. Contact our staff for details.

# Futurekids Interest Classes for Christmas
# 富卓傑聖誕節電腦興趣班

日期 Date：
**Dec 22, 23, 27, 28, 29, 30**

## X01　Rapid Fire 鍵盤速遞

『鍵盤速遞』是寓學習鍵盤操作於娛樂的理想方法。課程中有關增加速度和準確性的練習，全都是環繞今日小朋友熱衷的事物話題而設計。完成課程後，鍵盤操作將不再是他們用電腦的障礙。

Keyboarding is a sure-fire way to keep boys and girls excited and motivated while learning the keyboard. Exercises for increasing speed and accuracy are built around contemporary themes that kids today respond to.

**Age 年齡：6-8 / 9-11 / 12 or above**
**Time 時間：2:00 pm - 4:00 pm**

**$ 1,998**

## X02　Scratch Programming (Ⅰ / Ⅱ)
## 　　Scratch 程式編寫班 (Ⅰ / Ⅱ)

這是一個專為7歲或者以上之小朋友而設的語言程式編寫軟件。學生可利用Scratch創作自己的故事、動畫或遊戲，並上傳至Scratch的網上社群和其他Scratch用家分享交流。課程中，學生將會學習到基本的程式編寫概念，並且學習到重要的數學和電腦知識。

Scratch is a programming language designed for children above age 7 to develop important mathematical and computational ideas. In this course, student will learn the fundamental programming principles using Scratch. They will create and share their own interactive stories, animations and games.

**Age 年齡：6-8 / 9-11 / 12 or above**
**Time 時間：2:00 pm - 4:00 pm**

**$ 4,200**

## X03　App Inventor Mobile Apps Programming（Ⅰ / Ⅱ）
## 　　App Inventor 流動應用程式編寫（Ⅰ / Ⅱ）

App Inventor — 最流行的青少年手機程式編寫工具！學生可以透過瀏覽器介面來設計他們自己的手機程式，簡單容易的圖像化介面，讓學生免受長篇大論地輸入程式指令之苦，學生只要輕鬆地拖放物件，就可以把複雜的程式指令像拼圖一樣組合並串連起來，讓你的孩子踏出成為程式編寫高手的第一步吧！
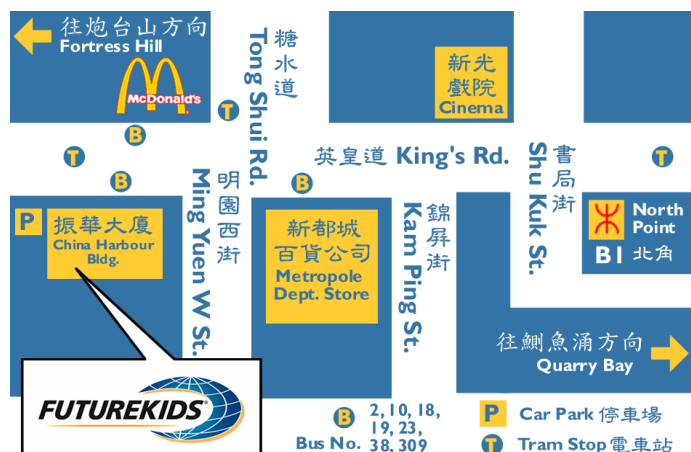
App Inventor - the most popular mobile app programming for kids and the rest of us! Students can use App Inventor via an internet browser to design and make their own Mobile Apps. It have colourful graphical environment - that means student's can drag and drop objects on screen and plug blocks of code together instead of typing lines of complicated code. A great start to become an programming expert for kids!

**Age 年齡：10 or above**　　　　　**Time 時間：4:00 pm - 6:00 pm**

**$ 4,560**

往炮台山方向 Fortress Hill
McDonald's
Tong Shui Rd. 糖水道
新光戲院 Cinema
明園西街
King's Rd. 英皇道
Ming Yuen W St.
書局街 Shu Kuk St.
North Point 北角 B1
振華大廈 China Harbour Bldg. P
新都城百貨公司 Metropole Dept. Store
錦屏街 Kam Ping St.
往鰂魚涌方向 Quarry Bay
Bus No. 2, 10, 18, 19, 23, 38, 309
Car Park 停車場
Tram Stop 電車站
FUTUREKIDS

Flat A, 7/F, China Harbour Building,
370 King's Road, North Point, Hong Kong
香港北角英皇道 370 號振華大廈 7 樓 A 室

Telephone 電話： 2503 1813  Fax 傳真： 2503 1861
傳真 WhatsApp ： 5422 5884
E-mail 電郵： fkcorp@futurekids.com.hk
Website 網址： https://www.futurekids.com.hk

# Futurekids Interest Classes for Christmas
## 富卓傑聖誕節電腦興趣班

日期 Date：
**Dec 22, 23, 27, 28, 29, 30**

## X05　C# Programming（I / II）
### C# 程式編寫（I / II）

C#(C-Sharp)是Microsoft在.NET Framework上運行的一種編程語言。
C#用於開發Web應用程序，桌面應用程序，移動應用程序，遊戲等。在本課程中，學生將探索C#的功能並創建自己的桌面應用程序。

C# (C-Sharp) is a programming language developed by Microsoft that runs on the .NET Framework. C# is used to develop web apps, desktop apps, mobile apps, games and much more. In this course, students will explore the power of C# and create their own desktop apps.

**Age 年齡：12 or above**
**Time 時間：4:00 pm - 6:00 pm**

**$ 4,560**

## X04　Kodu - 3D Game Design
### Kodu 3D 遊戲設計

Kodu 是一個專為小朋友和青少年而設的入門級遊戲編寫程式，學生將會一步一步地製作屬於他們的賽車遊戲和戰鬥機對戰遊戲。

Kodu is a new visual programming language made specifically for creating games. It is designed to be accessible and enjoyable for anyone included children and teenagers. Students are going to create a car racing game as well as a air craft battle game.

**Age 年齡：10 or above**
**Time 時間：2:00 pm - 4:00 pm**

**$ 4,200**

## X06　Python Programming（I / II）
### Python 程式編寫（I / II）

學生將透過解決不同的任務和專題習作，學習基本的編程技巧。他們將學習使用Python的數據結構和控制結構，及如何處理數字數據和文本數據。他們將使用Python建立簡單的桌面和網絡應用程序。

Student will learn the basic programming skills in a practical way through different tasks and projects. Students will learn the data structures and control structures used in Python. They will learn how to manipulate numeric data and text data. They will use Python to build up simple desktop and web applications.
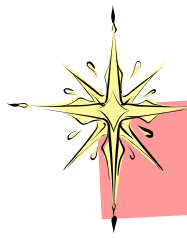
**Age 年齡：12 or above**
**Time 時間：4:00 pm - 6:00 pm**

**$ 4,560**

## 香港富卓傑®簡介 Futurekids® Hong Kong Overview

香港富卓傑成立於1992年，是一間專門為兒童及青少年提供電腦相關知識的教育機構，主要對象年齡由六至十八歲，旨在幫助本地學生掌握資訊科技以利他們掌握未來社會。自成立以來，已培訓過萬中小學生，服務範疇包括提供每週常規課程、假期短期課程、劍橋ICT Starters「資訊及通訊科技」評核試、劍橋IGCSE-ICT/CS評核試、劍橋GCE International A-Level - Applied ICT/CS評核試及相關預備課程，度身訂造課程內容及上課時間的特別私人教授等。除此之外，更為各中小學校提供各種電腦教育相關服務，包括駐校教授課餘電腦興趣班、劍橋評核試預備班及評核服務、教師培訓、課程編寫及富卓傑課程授權使用等。

Futurekids Hong Kong was established in 1992 which aims at providing computer education to children and teenagers by weekly regular classes, special holiday short courses, Cambridge ICT Starters assessments and preparatory courses, as well as IGCSE and GCE A-level preparatory courses. We also provide schools with all kinds of IT education support included consultant service, on-location after-school interest classes and Cambridge ICT Starters preparatory courses, on-site Cambridge assessment, teacher training and proven technology-based curriculums licensing.

# Cambridge ICT Starters Preparatory Courses
# 劍橋 ICT Starters 「資訊及通訊科技」評核試預備課程

每科 Per module
**$ 4,700**
Assessment Fee included
已包括考試費

日期 Date：
**Dec 22, 23, 27, 28, 29, 30**

## Initial Steps 初級 （Age 年齡：6-8）

### X07 Starting Images 圖像製作

學生學習運用圖像設計軟件，選用合適的圖形工具去繪製、編輯和儲存圖像，學生學習利用線條工具、圖形工具和填滿工具去繪畫和編輯圖形，學生學習從工具列中揀選顏色、圖形、線條粗幼，並學習利用揀選、剪下、複製、貼上和復原工具去編輯圖形，儲存完成作品。

This module introduces students to the use of graphics software for creating, editing and saving pictures, by giving them the skills to choose and use a number of simple graphical tools.

**Time 時間：2:00 pm - 4:00 pm**

**Assessment Date & Time 評核試日期及時間：**

**Jan 6 (Sat), 2:00 pm - 3:15 pm**

## Next Steps 中級 （Age 年齡：9-12）

### X09 Exploring Spreadsheets 探索試算表

學生學習試算表技巧，如輸入資料、文字和公式。學生亦會學習複製資料、公式並了解試算表如何自動進行推算。此外，學生會利用試算表軟件製作圖案和圖表，並學習透過更改資料和公式以測試和推算不同情況下所得出的結果。

In this module, students are introduced to spreadsheet software. They learn to enter data, text and formulae into cells. They can copy data, replicate formulae and they understand that spreadsheets carry out calculations automatically. They can use spreadsheet software to create graphs or charts. They begin to understand the power of spreadsheets for modelling situations and how data and formulae can be modified to test out predictions or work out what happens when something is changed.

**Time 時間：2:00 pm - 4:00 pm**
**Assessment Date & Time 評核試日期及時間：**
**Jan 6 (Sat), 2:00 pm - 3:45 pm**

## On Track 高級 （Age 年齡：13-16）

### X11 Documents for a Purpose 進階文書處理

擴闊學生文書處理的技巧，根據不同情況及對象設計合適的文件。學生學習進階文書功能，如根據對象的需要格式化文字，加插表格，調校圖片的屬性，設定定位點，編輯文件之版面設計以切合該文件之目的。

Students are expanding their word processing skills, so that they can create documents for many purposes. They are able to create and format text, add tables, adjust properties to allow graphics or other subjects to fit well within the document, use advanced formatting features to edit a document to make it more suitable for its purpose

**Time 時間：2:00 pm - 4:00 pm**
**Assessment Date & Time 評核試日期及時間：**
**Jan 6 (Sat), 2:00 pm - 3:45 pm**

### X08 Starting Programming 程式指令

學生學習Scratch指令，運用簡易的程式組合，去創作不同的活動。透過學習推算及紀錄執行指令後之結果，訓練學生的邏輯思維與推理能力。

The module aims to let students to plan simple programs in Scratch by controlling actions of a sprite and giving a sequence of instructions. By introducing algorithmic and logical reasoning through the use of physical activities, students are able to predict what a sprite will do and debug a simple program.

**Time 時間：4:00 pm - 6:00 pm**

**Assessment Date & Time 評核試日期及時間：**

**Jan 6 (Sat), 4:00 pm - 5:15 pm**

### X10 Exploring Multimedia 探索多媒體

學生學習運用多媒體操作技巧去製作及編輯訊息明確的簡報，並根據對象及資料內容的需求，設計有效的電子簡報。評核試測試學生對聲音、文字、圖像及動畫效果運用之技巧、編排簡報之結構及表達訊息的能力。

This module aims to support students in using multimedia software in order to create and edit presentations, recognizing the need for good design and clarity as well as the needs of an audience. Students learn to create and organize multimedia presentations using text, images, sounds, animations and linking pages.

**Time 時間：4:00 pm - 6:00 pm**
**Assessment Date & Time 評核試日期及時間：**
**Jan 6 (Sat), 4:00 pm - 5:45 pm**

### X12 Website Design for a Purpose 網頁設計

學生學習如何製作一系列簡單而互相連結的網頁，並把它連結至其它網頁或網站上，從而建立一個簡單的導覽方式。學生學習在網頁上選擇和編排影像和文字，以配合對象的需要，並使內容能更有組織地表達。學生學習HTML的基礎，並了解網頁和其它文件的分別和思考如何有效地在網頁上表達內容。

Students learn how to create a simple series of connected web pages, incorporating links to other pages and to other websites, creating some basic navigation through their pages. They are able to select and arrange images and text on the pages so that they are appropriate to a particular audience and give the content some simple organisation. They understand the basics of HTML coding. The aim is that the students begin to understand some of the differences between web pages and other documents and start to think how to present content in a suitable way.

**Time 時間：4:00 pm - 6:00 pm**
**Assessment Date & Time 評核試日期及時間：**
**Jan 6 (Sat), 4:00 pm - 5:45 pm**

*Registered Cambridge International School*

## Cambridge ICGSE
## 國際普通中學教育文憑

專為國際學生而設的劍橋國際普通中學文憑IGCSE，適合14-16歲的學生學習，是完成On Track的同學的進升途徑。IGCSE對應於英國國內的GCSE 課程，被本港大學聯招列入為認可的入學學歷之一，在全球各國際學校中擁有良好的聲譽。

IGCSE Cambridge International General Certificate of Secondary Education (IGCSE) is a high profile qualification for aged 14 – 16 students. It is suitable for the students who have completed the On Track level. IGCSE is equivalent in standard to the British GCSE examinations. It has an excellent reputation amongst international schools worldwide. The Joint University Programmes Admissions System (JUPAS) in Hong Kong recognizes IGCSE as additional qualification.

### IGCSE - ICT (0417)

劍橋資訊及通訊科技課程(IGCSE-ICT)是一個理論與實用性兼備的科目，著重訓練學生掌握應用現今流行的應用軟件，包括：文書處理、試算表、資料庫、互動簡報軟件、電子軟件、網頁瀏覽器及網頁設計，為學生日後工作打下良好的基礎。

Cambridge IGCSE Information Communication Technology (ICT) syllabus combines theoretical and practical studies focusing on the ability to use common software applications, including word processors, spreadsheets, databases, interactive presentation software, e-mail, web browsers and website design. It encourages learners to develop lifelong skills.

### IGCSE - Computer Science (0478)

劍橋計算機科學課程(IGCSE-Computer Science)讓學生對計算機科學產生興趣，並增強在計算思維和程式編程的信心。他們會學習使用電腦解決問題及理解其運作的主要原理。

Cambridge IGCSE Computer Science enables learners to develop an interest in computing and to gain confidence in computational thinking and programming. They develop their understanding of the main principles of problem-solving using computers.

## Cambridge International A Level
## 國際普通文憑高級程度

劍橋國際普通文憑高級程度是國際上最具認受性的學歷之一，適合16歲以上的學生入讀，被本港大學聯招列入為認可的入學學歷之一，等同於香港中學文憑程度及英國GCE A–Level 課程。

Cambridge International Advanced (A) Level is one of the most recognized qualifications around the world for over 16 years old. Cambridge International A Level is accepted by Joint University Programmes Admissions System (JUPAS) as an additional qualification for applying local university, comparable with Hong Kong Diploma of Secondary Education (HKDSE) level and UK GCE A-level.

### IAL - Information Technology (9626)

資訊科技 (Information Technology) 是一科應用科目以訓練學生能有效及聰明地使用電腦資訊科技。它有助學生發展廣範的資訊科技相關之技能、知識及理解。

Information Technology (IT) is an applied subject that encourage learners to become effective and discerning users of IT. It helps them to develop a broad range of IT skills, knowledge and understanding.
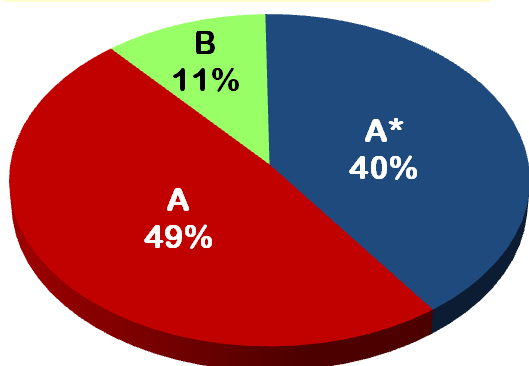
### IAL - Computer Science (9618)

計算機科學 (Computer Science) 是一門研究計算機系統原理，計算式思維及應用計算式思維於設計和開發計算機系統的科學。

這課程的目的是訓練學生發展及應用計算式思維，學習用電腦的邏輯來歸納和拆解問題，從而編寫電腦程式以解決問題。

Computer Science is the study of the foundational principles and practices of computation and computational thinking and their application in the design and development of computer systems. This syllabus aims to encourage the development of computational thinking, that is thinking about what can be computed and how by the use of abstraction and decomposition to write computer program to solve a problem.
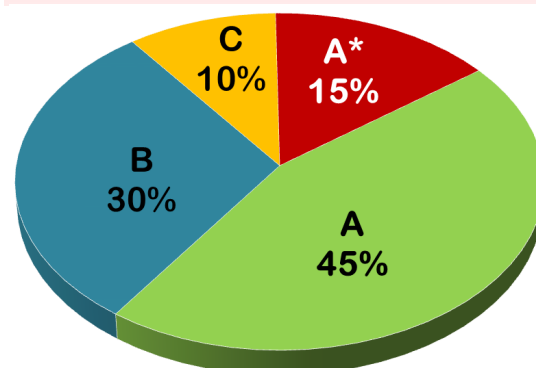
### IGCSE 成績分佈 Grade Distribution

B 11%
A* 40%
A 49%

Cambridge International A-Level
Cambridge IGCSE ICT
On Track
Next Steps
Initial Steps

### International AS / AL 成績分佈 Grade Distribution

C 10%
A* 15%
B 30%
A 45%

Detail of the courses contents and schedules can be downloaded from: https://www.futurekids.com.hk

# 報名表
# Application Form

FUTURECYBER

*Registered Cambridge International School*

## Student Information 學生資料

| Name in English 英文姓名 | | | | |
|---|---|---|---|---|
| | First Name 名 | | Last Name 姓 | Photo x 2 |
| Chinese Name 中文姓名 | | Gender 性別 | M / F | 相片2張 |
| Date of Birth 出生日期 | Day 日　　Month 月　　Year 年 | Mobile 手提電話 | | |
| Email 電郵 | | School Name 就讀學校 | | |

## Guardian Information 監護人資料

| Guardian Name 監護人姓名 | | Relationship 關係 | |
|---|---|---|---|
| English Address 英文地址 | | | |
| Telephone 聯絡電話 | Home 住宅　　Mobile 手提電話　　Office 辦公室 | | |
| Email 電郵 | | | |

## Course Information 課程資料

| Source to know FUTUREKIDS 如何得知富卓傑 | ☐ Friends or Relatives 親友介紹 | Name 介紹人姓名 | |
|---|---|---|---|
| | ☐ Internet or Media Press 互聯網或各大傳媒 | Please List 請列明 | |
| | ☐ Others 其他 | Please Specify 請註明 | |
| | ☐ Old Student 舊生 | | |
| Course Name 課程名稱 | | Course Code 課程編號 | |
| Date and Time 上課日期及時間 | | Fee 學費 | |

**HK$180 Registration Fee is required for new student, which covers FUTUREKIDS passport and school folder.**
**首次入學者須繳付港幣$180新生註冊費 (包括富卓傑護照及功課文件夾)**

**Payment Method (Official use only):**

☐ New Student Package Issued　　☐ Old Student

☐ Cash　☐ Cheque No: _____ Bank: _____ Receipt No: _____

Remarks: _____