

## **ISPP's Secondary 1:1 Laptop Programme (Bring Your Own MacBook)**

The International School of Phnom Penh's 1:1 Laptop Programme for Secondary students integrates technology to support and enhance student learning, an approach which is supported by the latest research and best practices. Students need increasing access to technology in order to create, communicate and collaborate. Our programme is aligned with the IB framework that is founded on a continuum of age-appropriate skills and competencies that are taught explicitly and applied throughout all subject areas. The programme is 1:1 and students use their own MacBook at school in all of their classes.

Technology is integrated into the teaching and learning environment in meaningful and purposeful ways:

### **Communication**

- Connection of core subject and curricular areas to real world opportunities and experiences.
- Opportunities for students and teachers to connect and communicate with other students, educators, and experts around the globe.
- Engaged and responsible citizenship.

### **Collaboration**

- Opportunities for collaboration and communication inside and outside of classrooms.
- Improved collaboration and communication skills using 21st century tools and learning environments.

### **Creativity**

- Creativity and innovation encouraged and promoted by integrating digital tools in a 21st century learning environment.
- A variety of forms of expression promoted that utilise digital tools and platforms best suited to individual learning styles.
- Critical and creative thinking.

### **Learning is demonstrated in a variety of ways, including:**

- Collaborating and creating documents, spreadsheets, maps, presentations, and websites using Google Apps for Education.
- Developing an authentic electronic portfolio in the form of a blog that supports reflective learners and that showcases growth and learning.
- Creating unique and dynamic multimedia projects such as movies, slideshows, and music.
- Connecting and collaborating with others students within and outside of ISPP including the use of educational social networking.
- Publishing their creative works online.

All students enrolled at ISPP in Grades 6-12 are required to bring a MacBook for use at school. Parents are therefore responsible for the purchase of the MacBook and for its maintenance and insurance. ISPP recommends that all students purchase *Apple Care*, which must be executed at the time of purchase.

### **Required minimum specifications:**

- MacBook Air 13.3-inch, 1.6 GHz, Intel Core i5, 4GB RAM, 128 GB Flash Storage
- iLife, iWork
- Minimum required operating system: macOS Sierra 10.12
- Highly recommended: waterproof MacBook case and/or waterproof school bag; keyboard cover

### **Recommended specifications for high performance:**

- MacBook Pro 13.3-inch, 2.7 GHz Intel Core i5, 8GB RAM, 256 GB Flash Storage

## **Frequently Asked Questions**

**What brand of laptops are used?** The programme is standardised using Apple MacBook Air or Pro 13 inch. Using a consistent platform enables students and teachers to focus on learning rather than technology and minimises confusion created from multiple hardware and software platforms.

**Aren't PCs more common in business than Apple? What will be more common when my son or daughter enters the working world?** We believe that it is important to expose students to a variety of computing environments. Just as all students benefit by studying two languages as part of their education at ISPP, they will also benefit by exposure to a wide variety of operating systems and software applications. An Apple platform allows us to maintain Windows capabilities when we need them. It is also very difficult to predict what technology will be in use ten years from now, when our students graduate from university, though it is certain that many of the technologies that will be in use have not even been conceived yet.

**My son/daughter already has a laptop. Do we need to buy a new one? Does my son or daughter have to use an Apple?** All students must use the same model of equipment to ensure that we are able to best support student learning. Just as it is important in a math classroom that all students use the same math textbook, requiring that all students and teachers use the same equipment will help to keep everyone "on the same page". There are many benefits for using a common device and students will be able to help each other if they are all using identical hardware and software, and teachers can spend less time troubleshooting technology and more time teaching.

**How much will the laptop cost?** Cost may vary depending on specification and supplier. Suggested purchasing locations in Phnom Penh are listed below. Parents who would like to find out more about a purchase plan may contact the ISPP Finance Office for further details.

**What happens if my child's laptop is lost, stolen, or damaged?** We strongly recommend that families using existing or new laptops use protective cases and consider purchasing accidental damage and loss insurance.

### **Apple Authorised Service Providers - Phnom Penh**

UniYoung

Address: #2D1, St. 53, Sangkat Phsar Tmey I, Khan Don Penh, Phnom Penh, Cambodia.

<http://www.myuniyoung.com/>

iOne

Multiple locations

<http://ione2u.com/stores/>

### **Apple Authorised Reseller**

PTC Computer

Multiple locations

<http://ptc-computer.com.kh/>