

1:1 Learning Initiative Frequently Asked Questions

Background

The planning for Crespi's 1:1 Learning Initiative has been extensive. Based on testing of a range of mobile devices, from the iPad to tablets, and latest research on learning and technology integration, Crespi has selected the MacBook Air as the device that every student will use as part of the school's academic program. Each device will be pre-loaded with the software necessary to enhance the learning process, and with their own computer, each student will have direct access to Crespi's new Learning Management System (LMS) that integrates lessons, assignments, Google Classroom, online collaboration, document sharing and media on one easy to use site. In preparation for the initiative, teachers have been training with MacBook Pros, and designing lesson plans throughout this year. Given today's technology-centric workplace, we believe it's critical to not only provide students with a solid background in this area, but to provide them with opportunities to engage, collaborate, and explore using the creative application of technology.

<u>Technology</u>

Crespi's 1:1 Learning Initiative addresses the growing demand for technology skills along with the need to educate boys in a 21st century environment with instructional practices that emphasize higher order cognitive development. Crespi students will have direct access to course information and resources, education applications, and online collaboration tools that will assist with the development of critical thinking skills.

The 13-inch MacBook Air is a durable and lightweight device appropriate for learning in a college preparatory environment. System specifications are as follows:

- 13-inch screen w/ Backlit Keyboard
- 2.96 pounds
- 8GB RAM 1600MHz LPDDR3 SDRAM
- 12 Hour Battery Life
- OS X Yosemite

- 1.7 GHz Intel Dual-Core i7, Turbo Boost up to 3.3Ghz
- 128GB Flash Storage
- 802.11ac Technology
- iMovie, GarageBand, Pages, Numbers, and Keynote

While on campus, students will have access to Crespi's wireless network powered by two Internet service providers to ensure minimal disruption in learning and access to online resources.

Learning Management System (LMS)

An important component to Crespi's 1:1 Learning Initiative is the use of a leading learning management system. Students, parents, and faculty have access to lessons, assignments, grades, records, communication tools and other media. This fully integrated LMS is a valuable learning tool for Crespi students as they progress through the school's academic program.



Electronic Books

Crespi is working to provide parents and students with the most cost effective options for school textbooks. Currently, two-thirds of the school's textbooks are available in electronic form, with a goal to have at least 80% available by fall 2015 as publishers continue to expand digital options. E-books also offer readers rich online supplemental materials that may not otherwise be possible from a traditional textbook.

E-books can be purchased through our book vendor MBS. Students may also purchase textbooks using vendors they prefer, i.e.: Amazon, Google Books.

The MacBook Air is compatible with most eReaders, including the Kindle Reader App and other web-based eReaders.

<u>Financial</u>

The cost of the program is \$375 per year per student. This fee includes the Mac Book Air, all software licensing and applications, along with access to online content and access to Crespi's wireless network. This fee is due prior to student orientation when laptops are issued to students. Families will be required to sign-off and acknowledge Crespi's Acceptable Use Policy with the submission of the fee through Crespi's online system. A link to the AUP along with electronic signature instructions will be emailed to each family. Crespi's Business Office can answer any specific questions about the financing.

Restrictions

Students are not allowed to bring their own laptops due to the specific configurations, the impracticality of management of non-school owned devices, and support issues. Requiring every Crespi student to use this school-issued device assures continuity in the classroom and a successful 1:1 Learning Initiative.

Property and Handling

The computer is the property of Crespi Carmelite High School. The school retains the right to require immediate return of any computer at any time, and for any reason. Each laptop will have an ID Tag and will be cataloged in the TRC. Students may not remove any software or ID Tags.

Each laptop has a protective case, but should be treated as if it is the student's, and handled with utmost care. This includes regular backup of work and using cloud based storage and note taking. Crespi is not responsible for loss of student data from their local drives.

Vacation and Breaks, Management

Students may use the laptop during Christmas and Summer breaks and will be responsible for all software updates that Apple may require from time to time. Members of the Class of 2016 must participate in Exit Counseling prior to graduation where they return the device. At that point, I.T. will wipe the laptop to factory settings and all data on the device will be lost. Students that withdraw from Crespi will be required to return the device to the TRC



prior to their final leave date. Students transferring into Crespi will be issued a laptop similar in age to the ones being used by their classmates.

If a laptop is damaged, the student will need to utilize the Apple Care protection that comes with the device and take it to an official Apple Store for repairs. Should the device stay in Apple Care's possession, a loaner device from the TRC will be issued upon presentation of proper documentation. Crespi does not provide in-house technology support, but will provide regular training on integration and application skills.