

Information and Communication Technology

HS Publication and Design

Berkeley International School

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The Information and Communication Technology (ICT) program provides opportunities for students to further develop digital literacy skills through the use of technology. ICT plays an important role for every 21st century learner, encouraging students to develop the technology and innovation skills to prepare them for today's media-driven world.

Publication and Design:

Throughout this course students will learn how to effectively communicate through visual means using technology. They will develop an understanding of layout and color, and use words, symbols and images to create material in class. Throughout this course students will be responsible for creating several publications for the Berkeley community. They will be a part of our Design Team, and have some responsibilities in creating our Berkeley Times and Yearbook.

The Curriculum:

The standards for this course are based on the ISTE NETS (technology standards) for students along with the National Core Art Standards. The technology standards are designed to promote transformative learning and ensure that learners are presented with opportunities to make the best of the ICT recourses that are available to them. The Visual Art standards, traditionally written for drawing, painting, printmaking, etc, have been updated to include emerging art and technologies such as graphic and 3D design.

The following diagram summarizes the ICT Curriculum.

Digital Citizenship is an important part of any ICT course. Promoting responsible digital citizens is recognized as having an “umbrella” role in the use of technology, and is consistently integrated within all lessons. Digital citizenship can be defined through the Legal, Appropriate, Responsible, and Kind (LARK) policy. Technology instruction and integration is underpinned by Technology Operations and Concepts. Students continuously learn and increase their knowledge of various software and tools as they work with technology.



Diagram adapted from the ISTE Standards
<http://www.iste.org/standards>

Areas of Monitored Progress

Students will demonstrate progress towards the Technology and Art Standards in the following areas (which is reflected on the Standards Based Report Cards):

ISTE NETS (Student Technology Standards):

1. **Creating:** Generate, organize, and refine creative ideas.
2. **Producing:** Develop and present artistic work through a range of media
3. **Responding/Connecting:**
4. Interpret perceive and analyze artistic work.
5. **Technology Operation and Concepts:** Demonstrate a sound understanding of technology concepts, systems and operations

General Information

Students will have class every other day, this means that some days we will be meeting twice, and other days three times. During this time students will work to enhance their technology skills while working both independently and collaboratively with peers within the classroom. There will be a minimum expectation for a pace for students to work through the lessons; however, students may wish to enhance their work by working outside of class. Students will be responsible for working in class to finish assigned tasks by a given deadline. If students do not finish the task in class, they may be asked to continue outside of the classroom. Minimal homework will be assigned, but all students are expected to finish class work each day.

Rules and Expectations of Technology Use

A complete list of rules and expectations can be found in Berkeley's Responsible Use policy, as well as the 1:1 Laptop Expectations. Students may choose to bring their own device to work on in the lab, or may use the IT Lab computers.

Students should keep in mind the following class rules:

1. Come to class with a positive attitude towards learning.
2. Use devices appropriately.
3. Respect others and the learning environment.
4. Keep the LARK policy in mind when use technology (Legal, Appropriate, Responsible, and Kind)