

## Reading Text

**Directions: Read the text and discuss with your friends.**



<https://www.gaia-tech.com/ict-products/devices-and-printing/>

1

ICT stands for Information and Communications Technology. It is an umbrella term that includes communication *devices* such as radio, television, cell phones, computers, the Internet, satellite systems, and online learning. By promoting ICT, countries can develop socially, *economically*, and *politically*. The challenge lies in creating greater access to information and communication in underserved populations. The United Nations promotes ICT as a means of bridging the gap between those who have access to technology and those who don't.

*Source: New World Student Book 5*

### Vocabulary



- **Device** (n.): a thing made or adapted for a particular purpose, especially a piece of mechanical or electronic equipment (อุปกรณ์)
- **Economically** (adv.): in a way that relates to economics or finance (ในเชิงเศรษฐกิจ)
- **Politically** (adv.): in a way that relates to the government or public affairs of a country (ในทางการเมือง)



<https://www.nst.com.my/opinion/letters/2017/08/269639/guide-students-use-ict-responsibly-classroom>

2

Historically, developing nations were concerned with providing basic *infrastructures* such as water supply, electricity, and roads. But today, ICT is essential infrastructure too. For example, Kenya people didn't *access* to banking services now uses their cell phones to pay bills and send money to their families.

One of the areas that can take full *advantage* of ICT is *education*. It implies setting up the new *curriculum* and teaching practices. Combining the traditional classroom model with e-learning solutions is still a *novelty* in many parts of the world, and teachers need to get used to their new role. As learning shifts from the “teacher-centered model” to a “learner-centered model,” the teacher becomes less the sole voice of *authority* and more the *facilitator*, the *mentor*, the organizer, and the coach.

Source: New World Student Book 5

## Vocabulary



- **Infrastructure** (n.): the basic physical and organizational structures and facilities (e.g. buildings, roads, and power supplies) needed for the operation of a society or enterprise (โครงสร้างพื้นฐาน)
- **Access** (v.): to get privileges or opportunities to use (ได้รับสิทธิ์หรือโอกาสในการใช้)
- **Advantage** (n.): benefit, profit (ผลประโยชน์)
- **Education** (n.): the process of receiving or giving systematic instruction, especially at a school or university (การศึกษา)
- **Curriculum** (n.): the subjects comprising a course of study in a school or college (หลักสูตร)

- **Novelty** (n.): the quality of being new, original, or unusual (ความแปลกใหม่)
- **Authority** (n.): the power or right to give orders, make decisions, and enforce obedience (ผู้มีอำนาจ)
- **Facilitator** (n.): a person who helps someone do something more easily by discussing problems, giving advice, etc. (ผู้อำนวยความสะดวก)
- **Mentor** (n.): an experienced person who advises and help someone with less experience over a period of time (ที่ปรึกษา)



3

In an ICT approach, students become information seekers, *interpreters*, and *evaluators*. Students are also expected to communicate through multimedia. In addition, with the Internet, a wealth of learning materials in almost every subject and in a variety of media can now be accessed from anywhere at any time of the day and by everyone. For example, some U.S. universities, such as MIT and Stanford, are making courses *available* online for free. Groups traditionally excluded because of cultural or social reasons will have immediate access to universal education.

*Source: New World Student Book 5*

### Vocabulary



- **Interpreter** (n.): a person who interprets, especially one who translates speech orally or into sign language (ล่าม)
- **Evaluator** (n.): a person who make a judgment about the value, importance, or quality if something (ผู้ประเมินค่า)
- **Available** (adj.): able to be used or obtained; at someone's disposal (มีอยู่, ใช้ประโยชน์ได้)