



Summer Smarts K Course Summary

The Summer Smarts course is designed to introduce basic computer skills and computer terminology as well as reinforce academic content. Throughout this course, the student and the Learning Coach will engage in lessons which incorporate activities that address both academic and technology objectives.

Skills covered in this course include: moving the mouse and cursor, associating keyboard letters with letters of the alphabet, associating keyboard symbols with numbers of the alphabet, identifying computer components, and writing simple words on the computer.

Course Directions and Tips

1. To participate in this course the student must have Microsoft Paint installed on his or her machine. Please be sure that it is installed before taking the course.
2. Students should complete lessons in this course with the assistance of the Learning Coach.
3. The three required components of each technology lesson are the academic instruction, the technology activity, and the assessment within the instruction.
4. The assessment within the instruction does not contribute to the student's overall grade for the course.
5. There are several games in each lesson. The games are optional components of the lessons.
6. As a result of recent updates, some lessons have been removed, marked as optional, or moved within the course. If a lesson has been removed, the student can still click on the lesson, but a message will appear that directs the student to the next lesson.

Unit 1: K to the 8th Power Tutorial – Unit Summary

Lessons

1. K to the 8th Power Overview
2. Keyboarding A-M
3. Keyboarding N-Z
4. Keyboarding Numbers and Letters

Unit 2: I-SAFE – Unit Summary

In this unit, your student will learn about Internet safety. The goal of the lessons in this unit is to educate your student on how to avoid dangerous, inappropriate, or unlawful online behavior. Your student will become aware of the dangers associated with the Internet by reading stories and scenarios, learning safety tips, and completing related activities.

National Educational Technology Standards for Students (NETS-S) Performance

Indicators: All students should have opportunities to demonstrate the following performances. Prior to completion of Grade 2, students will:

1. Use input devices (e.g., mouse, keyboard, remote control) and output devices (e.g., monitor, printer) to successfully operate computers, VCRs, audiotapes, and other technologies.
2. Use a variety of media and technology resources for directed and independent learning activities.

5. Work cooperatively and collaboratively with peers, family members, and others when using technology in the classroom.

10. Gather information and communicate with others using telecommunications, with support from teachers, family members, or student partners.

NETS-S were developed by the International Society for Technology in Education (ISTE).

Heads-Up

The lessons in the I-SAFE unit may include more text than other lessons. Much of the text is suggested questions and/or dialogue you may use to initiate discussions with your student.

Lessons

1. Cyber Community Citizenship
2. Cyber Security
3. Personal Safety

Unit 3: Study Skills – Unit Summary

The Study Skills unit will introduce your student to basic study skills. Your student will begin this unit by creating a proper work environment. The following lessons include listening skills, visualization, and online learning skills. The important skills taught in this unit apply to all subjects including Educational Technology and Online Learning, as well as to the real world.

Lessons

1. Creating a Proper Work Environment
2. Listening and Following Directions
3. Visualization
4. Online Learning

Unit 4: Microsoft Paint – Unit Summary

Lessons

1. Beginning Consonants C
2. Beginning Consonants D
3. Beginning Consonants J
4. Beginning Consonants K
5. Beginning Consonants L
6. Beginning Consonants M
7. Beginning Consonants N
8. Beginning Consonants Q
9. Beginning Consonants S
10. Beginning Consonants T
11. Beginning Consonants V
12. Beginning Consonants W
13. Beginning Consonants Y
14. Beginning Consonants Z
15. High Frequency Words: a, and, can, come, down
16. High Frequency Words: all, are, at, be, but, who
17. High Frequency Words: did, do, eat, get, good, hav
18. High Frequency Words: for, go, here, I, in
19. High Frequency Words: he, like, new, no, on, will
20. High Frequency Words: there, they, this, was, what

Unit 5: General Technology Concepts – Unit Summary

Lessons

1. Keyboarding Letters A to M (Optional)
2. Keyboarding Letters N to Z (Optional)
3. Keyboarding Numbers and Letters (Optional)

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