

| Month | W | | Outlines | | | |
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| | | | Chapter | Section | Hours | |
| august | 4 | 1 | UNIT 1 | COMPUTER BASICS | Definition of computer. Parts of a computer. Computer do's and Don't's (relating computer lab rules) | 1 |
| september | 1 | 2 | UNIT 1 | COMPUTER BASICS | The mouse additional term: to point-cursor- click- drag | 1 |
| | 2 | 3 | UNIT 1 | COMPUTER BASICS | The Keyboard | 1 |
| | 3 | 4 | UNIT 1 | COMPUTER BASICS | Use the mouse and keyboard | 1 |
| | 4 | 5 | UNIT 1 | COMPUTER BASICS | open and close a file | 1 |
| october | 1 | 6 | UNIT 1 | COMPUTER BASICS | ASSESSMENT | 1 |
| | 2 | 7 | UNIT 2 | KEYBOARDING | Keyboarding | 1 |
| | 3 | 8 | UNIT 2 | KEYBOARDING | letters:A-B-C-D-E | 1 |
| | 4 | 9 | UNIT 2 | KEYBOARDING | Letters:F-G-H-I-J | 1 |
| | 5 | 10 | UNIT 2 | KEYBOARDING | Letters:K-L-M-N-O | 1 |
| november | 1 | 11 | UNIT 2 | KEYBOARDING | Letters:P-Q-R-S-T | 1 |
| | 2 | 12 | UNIT 2 | KEYBOARDING | Letters:U-V-W-X-Y-Z | 1 |
| | 3 | 13 | UNIT 2 | KEYBOARDING | Number Keys | 1 |
| | 4 | 14 | UNIT 2 | KEYBOARDING | Proper Position | 1 |
| december | 1 | 15 | UNIT 2 | KEYBOARDING | Review the alphabet | 1 |
| | 2 | 16 | UNIT 2 | KEYBOARDING | ASSESSMENT | 1 |
| | 3 | 17 | UNIT 2 | KEYBOARDING | Alphabet on-line Games | 1 |
| | 4 | 18 | HOLIDAY | HOLIDAY | HOLIDAY | |
| january | 1 | 19 | HOLIDAY | HOLIDAY | HOLIDAY | |
| | 2 | 20 | UNIT 3 | WORD PROCESSING | Introduction, Key text&numbers, Space Bar | 1 |
| | 3 | 21 | UNIT 3 | WORD PROCESSING | New lines-enter key | 1 |
| | 4 | 22 | UNIT 3 | WORD PROCESSING | arrow keys | 1 |
| | 5 | 23 | UNIT 3 | WORD PROCESSING | small letters- capital letters | 1 |

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| february | 1 | 24 | UNIT 3 | WORD PROCESSING | ASSESSMENT | 1 |
| | 2 | 25 | UNIT 4 | DRAWINGS | Paintbrush, The color palette | 1 |
| | 3 | 26 | UNIT 4 | DRAWINGS | The eraser | 1 |
| | 4 | 27 | UNIT 4 | DRAWINGS | The shape tools and The fill Tool | 1 |
| march | 1 | 28 | UNIT 4 | DRAWINGS | The Spray Can/ Airbrush Tool | 1 |
| | 2 | 29 | UNIT 4 | DRAWINGS | ASSESSMENT | 1 |
| | 3 | 30 | HOLIDAY | HOLIDAY | HOLIDAY | |
| | 4 | 31 | UNIT 5 | GADGETS | Input-output tools | 1 |
| april | 1 | 32 | UNIT 5 | GADGETS | use a printer | 1 |
| | 2 | 33 | UNIT 6 | ELECTRONIC REFERENCES | CD-ROMs | 1 |
| | 3 | 34 | UNIT 6 | ELECTRONIC REFERENCES | Listen to a story on a CD-ROM | 1 |
| | | 35 | UNIT 6 | ELECTRONIC REFERENCES | Play a game | 1 |
| | 4 | 36 | UNIT 5 | INTERNET | The Internet and world wide web | 1 |
| may | 1 | 37 | UNIT 5 | INTERNET | Listen to a story | 1 |
| | 2 | 38 | UNIT 5 | INTERNET | Watch a video | 1 |
| | 3 | 39 | UNIT 5 | INTERNET | Play a game on the web | 1 |
| | 4 | 40 | UNIT 5 | INTERNET | ASSESSMENT | 1 |

| section/ objectives | TEKS | Activities |
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| The student demonstrates knowledge and appropriate use of hardware components, software programs, and their connections. | K-2: 1A, 1B | |
| students point, click, drag the mouse | K-2:1.A, 2A | |
| students use the arrow keys and enter key | K-2:1.A, 2A | |
| Students use the arrow keys and Space Bar and place the insertion point. | K-2: 1A, 1B, 2C | |
| Students double-click an icon on the desktop to open a file. They use the Close button or box to close the file. | K-2: 1A, 1B, 2A | |
| students demonstrate understanding of the material presented in this unit. | K-2: 1A, 1B, 2A | |
| students are introduced to the keyboarding unit and become familiar with reasons that people learn keyboarding | K-2: 1A, 2A, 2B, 2C | |
| Students become familiar with the letter A-B-C-D-E on the keyboard | K-2: 1A, 2A, 2B, 2C | |
| Students become familiar with the letter F-G-H-I-J on the keyboard | K-2: 1A, 2A, 2B, 2C | |
| Students become familiar with the letter K-L-M-N-O on the keyboard | K-2: 1A, 2A, 2B, 2C | |
| Students become familiar with the letter P-Q-R-S-T on the keyboard | K-2: 1A, 2A, 2B, 2C | |
| Students become familiar with the letter U-V-W-X-Y-Z on the keyboard | K-2: 1A, 2A, 2B, 2C | |
| Students become familiar with the number keys on the keyboard. | K-2: 1A, 2A, 2B, 2C, 2E | |
| Students use the correct posture and hand position for keyboarding. | K-2: 1A, 2A, 2B, 2C | |
| Students use technology to review the letters of alphabet. | K-2: 1B, 1C, 2A, 2B, 2C, 2D, 10B, 12B | |
| students demonstrate understanding of the material presented in this unit. | K-2: 2A, 2B, 2C | |
| Students use technology to review the letters of alphabet. | K-2: 1B, 1C, 2A, 2B, 2C, 2D, 10B, 12B | |
| HOLIDAY | HOLIDAY | |
| HOLIDAY | HOLIDAY | |
| students identify an icon and the cursor, open a word processing document, and move the insertion point. Students key text in uppercase letters and numbers into a preformatted document. Students use spacebar to key spaces between letters and numbers. | K-2: 1A,1B,2A,2E,7B | |
| Students create a new line for text by pressing enter key. | K-2: 1A,1B,2A,2C,7B | |
| Students navigate within a document using the Arrow Keys. | K-2: 1A,1B,2A,2C,7B | |
| Students use the shift key to create capital letters. | K-2:1A, 1B, 2A,2B,2C,7B | |

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| students demonstrate understanding of the material presented in this unit. | K-2: 1A,2A,2C,2D,7B | |
| Students use paintbrush tool to make a picture. Students use the paintbrush tool and the color palette to make a multicolored picture. | K-2: 1A, 2A, 7A, 10A, 10B | |
| students use the eraser tool to edit a picture. | K-2: 1A, 2A, 7A, 7B, 10A, 10B | |
| Students select and use the shape tools. Students use the Fill Tool to add color to shapes and backgrounds. | K-2: 1A, 2A, 7A, 7B, 10A, 10B | |
| Students use The Spray Can/ Airbrush Tool to make a picture. | K-2: 1A, 2A, 7A, 7B, 10A, 10B | |
| students demonstrate understanding of the material presented in this unit. | K-2: 1A, 2A, 7B, 10A, 10B | |
| HOLIDAY | HOLIDAY | |
| Students will learn about input-output tools. They will identify a printer and a scanner. | K-2: 1A,2A,8A,11B | |
| Students will print a document using the print button on the toolbar. | K-2: 1A,1C,2A,8A,9B | |
| Students handle, load and eject a CD-ROM. | K-2: 1A,1B,2A, 6A,6B,7A | |
| Students listen to a story on a CD-ROM | K-2: 1A,1B,2A,5A,6A,6 B,7A,8B | |
| Students play a game on CD-ROM | K-2: 1A,1B,2A,5A,6A,6 B,7A,8A,8B | |
| Students learn ways to use the Internet. Students identify the Internet as a source of information. | K-2: 1A,1C, 3A, 3B, 5A K- 2:1A,4B,5A | |
| Students activate a story and listen to it on the Internet. | K-2: 1A,3A,3B, 4B,5A,5B,6A, 6B,7A,8B,9A | |
| Students activate a video and watch it on the Internet. | K-2: 1A,5A,5B, 7A,8B,9A | |
| Students play game to practice skills learned in class. | K-2:1A, 2A, 5A,5B,7A,9A | |
| students demonstrate understanding of the material presented in this unit. | K-2: 1A, 5A,7A | |

| Resources |
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| Techknowledge Introduction unit 2nd movie, unit1-movie |
| Techknowledge unit1 part3 |
| Techknowledge unit1 part4 |
| Techknowledge unit1 part5 |
| Techknowledge unit1 part6 |
| Techknowledge unit1 Unit Test |
| Techknowledge Unit2 movie |
| Techknowledge Unit2 part7 |
| Techknowledge Unit2 part8 |
| Techknowledge Unit2 part9 |
| Techknowledge Unit2 part10 |
| Techknowledge Unit2 part11 |
| Techknowledge Unit2 part12 |
| Techknowledge Unit2 part13 |
| Internet |
| Techknowledge unit2 Unit Test |
| Internet |
| HOLIDAY |
| HOLIDAY |
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