Bentonville Schools

**Course Name: Grade 6 Tech and Careers**
**School Year:** 26-27
**YAAG: Year At A Glance**

| **Course Description:** [2025 Arkansas Computer Science 5-8 Embedded Standards](#) [2024-2025 Arkansas Career Awareness 5-6 Standards](#) | |
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| **Quarter 1** | • In 6th grade, students will be challenged with typing speed/accuracy goals. The first 9 weeks' goal is to type 24 words per minute with 85% accuracy. Students will work on proper techniques such as posture and finger placement on the keyboard using Typing Club. Students will build the correct typing foundation by learning letter and punctuation keys, using all ten fingers. Adaptive, personalized lessons will provide extra practice where students need it. Every 9 weeks students will have a different goal that encourages students to improve throughout the year. Typing Expectations Chart by Quarter<br><br>• **Cyber Safety and Responsibility:** Cyber safety and responsibility are very important in an ever-changing technology world. Students will become familiar with the Bentonville Schools Acceptable Use Policy and how it applies to their lives. Students will also work on understanding the role an online identity plays and the permanence of choices and decisions when interacting online. Last, they will cultivate a positive digital identity by promoting responsible and respectful behavior online and understanding strategies to identify and deal with cyberbullying.<br><br>• **Career Awareness:** Students will complete an interest inventory/personality test using Pathful and learn how that will affect choosing a career. They will complete a Google Form Reflection activity. |

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| **Quarter 2** | • **Keyboarding**: The second 9 weeks' goal is to type 26 words per minute with 90% accuracy. Students will work on proper techniques such as posture and finger placement on the keyboard using Typing Club. Students will build the correct typing foundation by learning letter and punctuation keys, using all ten fingers. Adaptive, personalized lessons will provide extra practice where students need it. Every 9 weeks students will have a different goal that encourages students to improve throughout the year.<br><br>• The second 9 weeks will focus on careers. Students will investigate careers they are interested in as well as ones that involve technology. We will ask them to choose one career to further investigate during the school year.<br><br>• **Google Drawings:** Students will demonstrate the use of basic design elements including font, color, alignment, and layouts to enhance a presentation. (Topic: Students choose a possible career and create a presentation that explores the characteristics of that career)<br><br>• **Presentations:** Use presentation software to create, modify, and share presentations with specific audiences for specific purposes.<br><br>• **Career Awareness:** Students will investigate a chosen career and create a presentation explaining how it aligns with personal interests, skills, and values. |
| **Quarter 3** | • **Keyboarding:** The third 9 week's goal is to type 28 words per minute with 95% accuracy. They will work on proper techniques such as posture and finger placement on the keyboard using Typing Club. Students will build the correct typing foundation by learning letter and punctuation keys, using all ten fingers. Adaptive, personalized lessons will provide extra practice where students need it. Every 9 weeks students will have a different goal that encourages students to improve throughout the year.<br><br>• **Google Sheets:** Students will modify structural elements and use formatting features effectively in spreadsheet applications to improve the usability of spreadsheets (conditional formatting). They will also analyze real-world data to recognize patterns and relationships of the data using tables, charts, and graphs generated by spreadsheets and |

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| | other<br>digital tools.<br><br>• **Careers:** Students will model career readiness skills by demonstrating collaboration/teamwork. |
| **Quarter 4** | • **Keyboarding**:The fourth 9 weeks' goal is to type 30 words per minute with 98% accuracy. They will work on proper techniques such as posture and finger placement on the keyboard using Typing Club. Students will build the correct typing foundation by learning letter and punctuation keys, using all ten fingers. Adaptive, personalized lessons will provide extra practice where students need it. Every 9 weeks students will have a different goal that encourages students to improve throughout the year.<br><br>• **Algorithms**: "Algorithm" in this standard refers to a sequence of steps followed when completing a particular task. Common examples include: the recipe for baking a cake, the method we use to solve a long division problem, the process of doing laundry, and the functionality of a search engine are all examples of an algorithm. Students will design and test algorithms collaboratively using technology.<br><br>• **Coding:** Students will utilize Code Monkey or Scratch (raspberrypi.org) to meet the needs of the coding standard: Use a visual block-based programming language individually and collaboratively to solve level-appropriate problems.<br><br>• **Career Awareness:** Students will identify realistic financial goals to create an action plan for their future. |