

name: _____

class: _____

date: _____

Computer Science

Tasks:

1. Write the words in the correct gaps!
2. Scan the QR code to check if everything is correct!
3. Copy the text again in your notebook without any mistakes!



Computer Science is a vast field that explores the _____ of computing and information technology. It covers everything from the basics of _____ to the complexities of computer networks and _____ analysis. At its core, Computer Science is about solving problems using _____. Programmers use various _____ to instruct computers on what to do. These languages include Python, Java, and C++, each with its own _____ and use cases. An important part of Computer Science is _____ development, which involves creating step-by-step instructions to solve specific problems. Computers also process and store _____, making data management a key aspect of the field. Cybersecurity is another crucial area, focusing on protecting _____ from unauthorized access and cyber attacks. In recent years, _____ intelligence has become a significant branch of Computer Science. This involves creating machines and software that can perform tasks that typically require human intelligence, such as understanding natural language and recognizing _____. Another exciting area is _____, which combines computer programming with mechanical engineering to create robots that can perform various tasks. Lastly, Computer Science plays a vital role in developing and maintaining the _____, a global network that connects millions of computers worldwide.

patterns robotics information artificial data programming languages
computers syntax data algorithm world internet