

Name \_\_\_\_\_

## The Internet's Joyful Journey: From Humble Beginnings to Worldwide Wonder

### Open-Ended Response Answer Key

1. The evolution of the internet began with ARPANET in the 1960s, connecting four computers. In the 1970s, it expanded to include more institutions. The TCP/IP protocol in the 1980s allowed networks to communicate. The World Wide Web was introduced in the 1990s, leading to online communication and information sharing. In the 21st century, smartphones and high-speed internet made the internet accessible to all, revolutionizing daily life.
2. The internet has revolutionized communication, enabling instant messaging, video calls, and social media. It provides access to vast amounts of information, changing how we learn and research. It has also impacted businesses, allowing online shopping and remote work.
3. Answers may vary. Students can speculate on future advancements, such as increased connectivity, virtual reality, and the Internet of Things (IoT), and their potential impact on daily life.
4. The early internet, like ARPANET, was primarily for research and data exchange. It had limited accessibility and functionality. Today's internet is a global network used for communication, information retrieval, entertainment, and more. It's faster, more accessible, and deeply integrated into daily life.

