

## Core Skills Analysis

### Technology

- Vicky learned how laptops serve as multi-functional tools enabling access to information, communication, and various applications, enhancing her understanding of technology's role in everyday life.
- She explored basic operational functions of a laptop such as opening programs, accessing the internet, and managing files, building foundational digital literacy skills.
- The activity introduced her to the importance of cybersecurity by highlighting how laptops require protection like passwords and antivirus software to maintain data safety.
- Vicky gained an appreciation for the portability and convenience of laptops, understanding how technology can support learning beyond the traditional classroom setting.

### Information Literacy

- Through this activity, Vicky recognized the laptop as a gateway to vast amounts of digital information, fostering her ability to seek out and evaluate online resources effectively.
- She developed awareness of organizing and retrieving digital information efficiently using folders and search functions on a laptop.
- The activity helped Vicky understand the ethical use of digital content, including the importance of citing sources and avoiding plagiarism when using a laptop for research.
- Vicky improved her ability to critically assess the validity and reliability of online material accessed via the laptop.

### Digital Communication

- Vicky learned how laptops facilitate various forms of communication, such as emails, video calls, and instant messaging, broadening her interpersonal skills in a digital context.
- She explored the etiquette and safety considerations involved in online communication, understanding respectful and appropriate use of digital platforms.
- The activity fostered her ability to utilize multimedia tools on a laptop to create and share content effectively with others.
- Vicky gained insight into how digital communication can support collaborative learning and social interaction.

### Tips

To further expand Vicky's learning related to the educational benefits of a laptop, encourage her to explore coding and basic programming using kid-friendly software, which will deepen her understanding of how technology functions. Integrate structured activities that involve digital creativity, such as making presentations or videos, to enhance her communication skills. Teachers and parents should also guide her in safe online practices, including recognizing trustworthy websites and protecting personal information. Additional activities like participating in virtual group projects or digital storytelling can reinforce the practical uses of laptops while encouraging collaboration and critical thinking.

### Book Recommendations

- [Hello Ruby: Adventures in Coding](#) by Linda Liukas: An engaging introduction to computational thinking and programming concepts for young learners, combining storytelling with technology-based lessons.
- [The Laptop Millionaire: How Anyone Can Escape the 9 to 5 and Make Money Online](#) by Mark

Anastasi: A simplified guide geared towards teens revealing how laptops can be tools for entrepreneurship and digital career opportunities.

- [Digital Citizenship in Schools: Nine Elements All Students Should Know](#) by Mike Ribble: This book helps young learners understand how to use technology responsibly and safely, cultivating modern digital ethics.

## Learning Standards

- CCSS.ELA-LITERACY.RI.7.7: Integrate information presented in different media or formats (e.g., visually, quantitatively) as well as in words to develop a coherent understanding of a topic.
- CCSS.ELA-LITERACY.W.7.6: Use technology, including the Internet, to produce and publish writing and link to and cite sources as well as to interact and collaborate with others.
- CCSS.ELA-LITERACY.SL.7.1: Engage effectively in a range of collaborative discussions with diverse partners on grade 7 topics, texts, and issues, building on others' ideas and expressing their own clearly.
- CCSS.ELA-LITERACY.SL.7.5: Integrate multimedia and visual displays into presentations to clarify claims and findings and emphasize salient points.