

Lesson Plan

Tech Terms

Book: *All About Streaming*

Series: Cutting-Edge Technology

Level: Navigator

Objective

To help students understand and define words and phrases related to streaming media and the science behind how information is sent over the internet.

Supplies

- *All About Streaming* book
- Tech Terms worksheet (attached)
- Pencils

Before the Activity

Read the *All About Streaming* book, or assign it to students to read on their own. Print a copy of the Tech Terms worksheet for each student.

Activity

Pass out the Tech Terms worksheet. Explain that it contains words used in the *All About Streaming* book. Students should match each term to its correct definition. Each term will be used only once, so students can use the process of elimination to figure out the answers. Keep a copy of the book on your desk so students can look through it if they get stuck.

Evaluation

Collect the worksheets at the end of class and give each student 1 point for each correct answer, for up to 15 points total.

Standards

This lesson may be used to address the Common Core State Standards' reading standards for informational text, grade 5 (RI 5.4), and the National Science Education Standards' Content Standard E, grades 5–8.

Tech Terms

accessibility	Small bits of data that are sent from one device to another during streaming.
broadcast	Text that people read to understand what's happening in a video.
download	A type of internet connection that uses telephone lines.
hackers	To move or copy a file from a device to a website.
media	Different ways of sharing information, such as books, music, and videos.
servers	The programs that run on a computer and perform certain functions.
software	To send out radio or TV signals.
upload	Computers that make data or programs available to other devices.
captions	When people illegally play music or watch shows for free.
binge-watch	To copy data from one computer system to another.
pirating	When people watch events as they happen.
livestreaming	A type of internet connection that became common in the early 2000s.
packets	People who illegally gain access to information on computer systems.
dial-up	Making things easy for more people to use or understand.
broadband	To watch many videos or episodes in a row.

Tech Terms ANSWER KEY

