ANESU Planning Tool
Grade Cluster 6 - 8

NETS Standard 3
Research & Information Fluency
Students apply digital tools to gather, evaluate and use information.
Students:

Performance Indicator A
plan strategies to guide inquiry.

Performance Indicator B
locate, organize, analyze, evaluate, synthesize and ethically use information from a variety of sources and media.

Performance Indicator C
evaluate and select information sources and digital tools based on the appropriateness to specific tasks.

Performance Indicator D
process data and report results.

VT GE 6- 8
Students plan and carry out an investigation, independently selecting the appropriate digital tool(s) .

VT GE 6- 8
Students use digital tools to independently locate, organize, evaluate, synthesize, and cite sources of their information.

VT GE 6- 8
Students independently use advanced search options and strategies, and evaluate the authenticity, relevance, and objectivity of the information sources appropriate to the specific task.

VT GE 6- 8
Students select from a variety of digital tools appropriate to processing (organizing and synthesizing) the gathered information and present their findings.

Examples

Students plan their investigation on the effects that risky behaviors pose to personal health, identifying the digital tools they will use in their investigation.
As part of their study on art composition, students schedule a virtual museum tour and develop questions for the tour guide.

DIGITAL TOOLS may include: visualization/concept map, shared word processor or spreadsheet, interactive whiteboard, online library catalog, websites, online survey, video/audio conferencing, virtual museum tour, e-mail, wiki

Examples
Students locate information using the online library catalog, internet, and electronic databases. They use a social bookmarking tool to organize their resources and findings and create an annotated bibliography of their relevant and validated sources.
Students add resources and information to a mind map they created for their investigation. They find patterns and/or form an opinion based on their findings, emphasizing relevant information and discarding irrelevant information. Resources they plan to utilize are added to a Works Cited list.
DIGITAL TOOLS may include: visualization/concept map, websites, citation generator, social bookmarking site, online library catalog, databases, email, blogs, video conferencing

Examples

Students utilize a search engine's advanced search options to locate text, images, audio, and video resources and bookmark their results.
Students use online resources, including databases, to search for information relevant to their topic and create an annotated bibliography.

DIGITAL TOOLS may include: visualization/concept map, online library catalog, electronic databases, social bookmarking tool, online citation tool

Examples

Students maintain individual online journals throughout an investigation. Reflective posts include links to their data and summary of results, recordings of personal interviews, and images.
Students review data, including photos, videos, and text recorded with handheld computers and GPS units during a recent field trip to a local riverbed. They organize and evaluate their data and share their findings online.

DIGITAL TOOLS may include: audio and video editing programs, visualization/concept map, GPS units, handheld computers (including cell phones), shared word processor or spreadsheet, multimedia presentation program, wiki, blog, podcasts

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