

RESEARCH & INFORMATION FLUENCY

In the 21st Century classroom, students find, navigate through, and evaluate large amounts of information. Teachers provide guided and independent research opportunities for students to make informed decisions and create products.

Entry	Developing	Approaching	Ideal/Target
<p>Teacher:</p> <ul style="list-style-type: none"> provides print resources for research and information acquisition. directs student use of electronic resources. 	<p>Teacher:</p> <ul style="list-style-type: none"> evaluates electronic resources for appropriateness and effectiveness. utilizes school databases for enhanced research and information acquisition. <p>Students:</p> <ul style="list-style-type: none"> locate and acquire information using provided resources. 	<p>Teacher:</p> <ul style="list-style-type: none"> plans and implements strategies to guide student investigation. instructs students on the acquisition, evaluation, and ethical use of information. <p>Students:</p> <ul style="list-style-type: none"> develop questions to guide research. apply research methods to find and evaluate resources. select information from a variety of digital resources and databases. 	<p>Teacher:</p> <ul style="list-style-type: none"> creates structures, provides opportunities, and assesses student performances <p>Students:</p> <ul style="list-style-type: none"> select appropriate digital tools to assemble, evaluate, and utilize information. apply varied research skills to find and evaluate resources. use information and resources to accomplish real-world tasks.

Modern tools that promote research and information fluency include search engines, databases, social bookmarking, push/ pull technologies and organizational structures and strategies.

***How to Use This Document:** Each chart title reflects essential 21st Century skills and collectively embodies a vision of instruction in technology-rich classrooms. Columns are snapshots of student and teacher behaviors in various stages of classroom development. Each column increases in degree of student-centered focus. A progression occurs between columns with the most desired behaviors in the right hand column.*