

Applying the Revised Bloom's Taxonomy

Bloom's Taxonomy Revised	21 st Century Skill	21 st Century Application
Knowing/Remembering List, define, describe, name, locate, find, label, identify.	<ul style="list-style-type: none"> Embedding Learning in memory Retrieving and recalling information and knowledge 	<ul style="list-style-type: none"> Label a diagram. Draw a picture of it. Search and bookmark.
Comprehending/Understanding Interpret, summarize, paraphrase, classify, give an example, estimate.	<ul style="list-style-type: none"> Fitting into prior learning. Organizing prior knowledge into a graphic Constructing meaning 	<ul style="list-style-type: none"> Summarize the story/illustrate your ideas. Define the problem. Give an example of each idea. Make a rainbow to illustrate things you know. Include it in a blog or tweet.
Applying Carry out, use, modify, discover, demonstrate, show, produce.	<ul style="list-style-type: none"> Using learning/knowledge in multiple, novel, and personalized ways Implementing ideas 	<ul style="list-style-type: none"> Construct a theory as to why it happened that way. Brainstorm ways to use this information, and try one. Show a classmate how to do it using Google Docs or other application.
Analyzing/Comparing Organize, outline, infer, distinguish, integrate, break down, differentiate, attribute to.	<ul style="list-style-type: none"> Making meaning by exploring and questioning so that its structure and parts can be understood, related, and connected Distinguishing between components 	<ul style="list-style-type: none"> Take a position and compare it to others. Figure out what others need to know to complete the task and help them. Explain a choice a character made and why you think they did this. Would you do the same? Map your ideas; create a mash-up.
Synthesizing/Evaluating Hypothesize, critique, compile, devise, plan, reorganize, appraise, defend	<ul style="list-style-type: none"> Combining, putting ideas together Judging the ideas based on criteria and standards Testing hypotheses 	<ul style="list-style-type: none"> Evaluate other's solutions to a problem. Self- and peer review of work. Create a flyer on your topic using multiple sources. Post an editorial on your blog. Network with others; combine ideas.
Creating Reorganize, innovate, invent, adopt an unusual approach, plan and produce, generate something new	<ul style="list-style-type: none"> Generating something new Putting elements into a coherent whole Reorganizing ideas into new patterns 	<ul style="list-style-type: none"> Create a new ending. Design another way to convey the message of the story. Come up with a new way to do, prepare, or fix something.

From Laura Greenstein. *Assessing 21st Century Skills: A Guide to Evaluating Mastery and Authentic Learning*. Thousand Oaks, CA: Corwin a SAGE Company, 2012. Adapted from Lorin W. Anderson and David R. Krathwohl. *A Taxonomy for Learning, Teaching, and Assessing: A Revision of Bloom's Taxonomy of Educational Objectives*. New York: Longman, 2001