

Examples of Learning Activities for Each Cognitive Process

Cognitive Process	Potential Learning Activity
<p>Remembering Recalling or recognizing knowledge, facts or concepts.</p> <p>Verbs: define, describe, identify, know, label, list, match, name, outline, recall, recognize, reproduce, select, state, locate</p>	<ul style="list-style-type: none"> List of the main events of the story Make a timeline of events or a facts chart Recite a poem, policy or important writing Recognize important dates in US history Recall important safety procedures Write a list of any information you can remember
<p>Understanding Constructing meaning from instructional messages.</p> <p>Verbs: illustrate, defend, compare, distinguish, estimate, explain, classify, generalize, interpret, paraphrase, predict, rewrite, summarize, translate</p>	<ul style="list-style-type: none"> Classify types of processes or events Compare two styles of writing Explain an event or process in your own words Defend one point of view on an issue Give examples of painting styles Illustrate a process or procedure in a flow chart Paraphrase the steps for performing a task Retell a story in your own words Summarize key concepts from an instructional video
<p>Applying Using ideas and concepts to solve problems.</p> <p>Verbs: implement, organize, dramatize, solve, construct, demonstrate, discover, manipulate, modify, operate, predict, prepare, produce, relate, show, solve, choose</p>	<ul style="list-style-type: none"> Construct a model to demonstrate how something works Make a diorama to illustrate an event Make up a game Write a job aid for others to use Use a manual to calculate an employee vacation time Choose the correct statistical model for analyzing data Solve a problem Demonstrate a procedure
<p>Evaluating Making judgments based on criteria and standards.</p> <p>Verbs: rank, assess, monitor, check, test, judge</p>	<ul style="list-style-type: none"> Design a questionnaire to gather information Make flow chart depicting critical stages Construct a graph to illustrate selected information Troubleshoot an equipment problem Recognize logical fallacies in reasoning Distinguish between relevant and irrelevant parts of a mathematical word problem Test a theory or problem
<p>Creating Reorganize diverse elements to form a new pattern or structure.</p> <p>Verbs: generate, plan, compose, develop, create, invent, organize, construct, produce, compile, design, devise</p>	<ul style="list-style-type: none"> Conduct a debate about an issue of special interest Make a booklet about five rules you see as important Prepare a case to convince others of your view Compose a poem Write an operations or process manual Design a machine to perform a specific task Write a play dramatizing a scenario Write a biography of a person studied