Aligning assessments and activities to learning outcomes.

Bloom's knowledge level	**Remember**	**Understand**	**Apply**	**Analyze**	**Evaluate**	**Create**
What a student should be able to do	*Can the student remember or recall the information*	*Can the student explain ideas or concepts*	*Can the student use the information in a new way*	*Can the student breakdown information and look at relationships*	*Can the student justify a stand or a decision*	*Can the student create a new product or point of view*
Action verbs used in learning objectives at each level of Blooms taxonomy	*choose* *define* *identify* *list* *memorize* *recognize* *repeat* *state*	*classify* *describe* *discuss* *explain* *paraphrase* *predict* *select* *summarize*	*calculate* *complete* *demonstrate* *execute* *implement* *make* *solve* *use*	*compare* *contrast* *differentiate* *experiment* *examine* *investigate* *organize* *relate*	*assess* *check* *compare* *critique* *defend* *judge* *select* *support*	*create* *design* *develop* *investigate* *plan* *show* *summarize* *write*
Learning Activities	• Flashcards • Highlight key words • List • Memory activities • Reading materials • Watching presentations and videos	• Case studies • Concept map • Demonstrations • Diagrams • Flowcharts • Gamification • Group discussions • Mind map • Summarize • Think-pair-share	• Calculate • Case studies • Concept map • Creating examples • Demonstrations • Gallery walk • Gamification • Group work • Lab experiments • Short answers	• Case studies • Compare and contrast • Concept map • Debates • Discussions • Flowchart • Group investigation • Mind map • Questionnaires • Report/survey • Think-Pair-share	• Debates • Case studies • Concept map • Journal • Pros and Cons list • Mind map • Review paper • Reflection	• Brainstorm • Decision-making tasks • Develop and describe new solutions or plans • Performance • Presentations • Research projects • Written assignment
Assessments	• Clicker questions • Fill in the blanks • Label • Match • Multiple choice • Quizzes • True/false questions	• Concept map • Diagrams • Essay • Infographics • One minute paper • Presentation • Oral assessments • Quizzes • Short answers • Summarize	• Demonstrate • Discussion board post • E-Portfolios • Lab reports • One minute paper • Presentation • Problem solving tasks • Short answer • Tests	• Case studies • Critiques • Concept maps • Debates • Discussion forums • Research papers • Labs	• Alternative solutions • Debates • Discussions • Oral assessments Persuasive essay • Presentations • Report	• Develop criteria to evaluate product or solution • Grant proposal • Outline alternative solutions • Research proposal
Rationale	A quiz will show instructors whether students have memorized the given material.	These types of assessments will demonstrate whether students understand and can explain content.	These assessments show whether students can apply what they have learned in a new situation to solve a problem.	These assessments demonstrate if students can break down information and identify relationships.	These types of assessments show whether students can make judgements based on evidence.	Assessments here allow students to synthesize everything they have learned to make a new product.

This was remixed from the original document : *Bloom's Taxonomy Learning Activities and Assessments. Centre for Teaching Excellence, University of Waterloo* by Toni Marchione for the Gwenna Moss Centre for Teaching and Learning at the University of Saskatchewan.