

USING BLOOM'S REVISED TAXONOMY

Remember

recalling basic facts;
recognition of information;
memory of prior knowledge

Understand

organizing or translating information to demonstrate understanding

Apply

using knowledge and information to solve problems

Analyze

breaking information down to examine or interpret it and make inferences

Evaluate

make judgements based on set parameters and support the position with evidence

Create

combining elements to develop original ideas or products

SIMPLE THINKING

COMPLEX THINKING

Remember

Verbs

Choose

Copy

Define

Describe

Discover

Duplicate

Enumerate

Examine

Find

Identify

Label

List

Locate

Match

Memorize

Name

Quote

Recall

Recite

Recognize

Record

Relate

Reproduce

Select

Show

State

Tabulate

Tell

Questions

Who?

What?

Where?

When?

How?

Which one?

Which is the best one?

Why?

How much?

Identify the features.

List the elements.

Define the concept.

Match the term to its definition.

Instructional Strategies

Highlighting significant ideas

Matching related elements

Memorizing a formula

Locating parts of a whole

Listing features or aspects

Outlining an argument

Describing a process

Creating mnemonics

Understand

Verbs	Questions	Instructional Strategies
Associate	State in your own words...	Key examples
Represent	Which are facts?	Emphasize connections
Cite	What does this mean?	Elaborate concepts
Restate	Is this the same as...?	Summarize
Classify	Give an example.	Paraphrase
Rewrite	Select the best definition.	Students explain
Compare	Condense this paragraph.	Think-pair-share
Select	What would happen if...?	Students state the rule
Contrast	State in one word...	Create visual representations
Show	Explain what is happening.	Demonstrate the validity
Convert	What part doesn't fit?	Show the cause or effect
Summarize	Explain what is meant.	Compare methods
Translate	What expectations are there?	Estimate the cost
Demonstrate	What are they saying?	
Differentiate	This represents...	
Discuss	What seems to be...?	
Distinguish	Is it valid that...?	
Estimate	What seems likely?	
Explain	Present in a graph/table.	
Express	Show the effects.	
Identify	Which method is most effective?	
Illustrate		
Indicate		
Infer		
Interrelate		
Paraphrase		
Predict		
Relate		

Apply

Verbs	Questions	Instructional Strategies
Administer	Predict what would happen if...	Modeling
Produce	Choose the best statements that apply.	Cognitive apprenticeships
Apply	Judge the effects	“Mindful” practice
Relate	What would result...?	Sequencing
Articulate	Tell what would happen	Authentic situations
Report	Tell how, when, where, why...	“Coached” practice
Calculate	Tell how much change there would be	Interpreting case studies
Change	Identify the results of...	Scenarios
Chart	Judge the feasibility of...	Developing simulations
Sketch	Model a behavior.	Using algorithms
Solve	Develop a solution.	Teaching a process
Complete	Prepare a report.	Organizing a team
Teach		Articulating a solution
Construct		
Demonstrate		
Develop		
Discover		
Experiment with		
Explain		
Illustrate		
Interpret		
Judge		
Model		
Modify		
Organize		
Paint		
Plan		
Prepare		

Analyze

Verbs	Questions	Instructional Strategies
Analyze	What is the function of...?	Models of thinking
Appraise	What's fact? Opinion?	Challenging assumptions
Assume	What assumptions...?	Retrospective analysis
Break down	What statement is relevant?	Reflection through journaling
Calculate	What motive is there?	Debates
Test	Related to, extraneous to, not applicable	Graphic organizer
Categorize		Labs
Compare	Draw a conclusion.	Discussions and other collaborative learning activities
Conclude	What does the author believe?	Differentiating messages
Connect	What does the author assume?	Examining relevance of solutions
Contrast	Make a distinction.	Prioritizing goals
Correlate	State the point of view of...	Comparing costs and benefits
Deduce	What is the premise?	
Devise	What ideas apply?	
Differentiate	What ideas justify the conclusion?	
Discover	What is the relationship between?	
Discriminate	The least essential statements are...	
Dissect	What's the main idea?	
Distinguish	Examine the evidence.	
Divide	What persuasive technique?	
Examine	Devise a plan.	
Infer	Develop a survey.	
Inspect		
Order		
Prioritize		
Relate		
Separate		

Evaluate

Verbs	Questions	Instructional Strategies
Rank	What fallacies or inconsistencies appear?	Challenging assumptions
Appraise		Journaling
Rate	Which is most important, moral, better, logical, valid, or appropriate?	Debates
Argue		Q & A
Recommend	Find the errors.	Group discussions
Assess	How compelling is the argument?	Critiquing an argument
Award	Rank the value.	Peer review
Choose	Measure the efficiency of the process.	Role play
Score	Determine the pros and cons.	Historical impact
Compare	Assess the risks and benefits.	Measuring the effectiveness
Select		Rating the desirability
Conclude		
Consider		
Critique		
Decide		
Deduct		
Defend		
Determine		
Discriminate		
Disprove		
Evaluate		
Explain		
Grade		
Interpret		
Judge		
Justify		
Measure		
Prove		

Create

Verbs	Questions	Instructional Strategies
Adapt	How would you test...?	Modeling
Plan	Propose an alternative.	Challenging assumptions
Arrange	Solve the following...	Reflection through journaling
Predict	How else would you...?	Debates
Assemble	Imagine a solution.	Discussions and other collaborative learning activities
Build	Develop a process.	Designing a web page
Change	Write a letter.	Proposal writing
Choose	Design a spreadsheet.	Research paper
Collaborate	Prepare a presentation.	Presentation (video, poster, etc.)
Combine	Combine elements of...	Creating a hypothesis
Compile	Construct a diagram.	Combining elements
Compose	Improve the efficiency.	Modifying a process
Construct		
Create		
Design		
Develop		
Discuss		
Elaborate		
Formulate		
Hypothesize		
Imagine		
Improve		
Integrate		
Invent		
Modify		
Organize		
Prepare		
Write		

