LOW LEVEL THINKING SKILLS HIGH LEVEL THINKING SKILLS

Key word

Analyse

REMEMBERING

Recall/regurgitate facts without understanding. Exhibits previously learned material by recalling facts, terms, basic concepts and answers.

Choose

Observe

UNDERSTANDING

Indicate

Show

To show understanding finding information from the text. Demonstrating basic understanding of facts and ideas.

Key words

Cite

Show

APPLYING

Relate

To use in a new situation. Solving problems by applying acquired knowledge, facts, techniques and rules in a different way.

Employ

Key words:

Administer

ANALYZING

Distinguish

To examine in detail. Examining and breaking information into pans by identifying motives causes; making inferences and finding evidence to support generalisations.

EVALUATING

Determine

To justify. Presenting and defending opinions by making judgements about information, validity of ideas or quality of work based an a set of criteria.

Key words:

Agree

Point out

CREATING

Experiment

Produce

To change or create into something new. Compiling information together in a different way by combining elements in a new pattern or proposing alternative solutions.

Key words:

Adapt

Mark

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Сору	Omit	Spell	Classify	Infer	Summarise	Apply	Experiment with	Represent	Appraise	Divide	Prioritise	Appraise	Disprove	Measure	Add to	Extend	Propose
Define	Quote	State	Compare	Interpret	Translate	Associate	Group	Select	Arrange	Establish	Question	Argue	Dispute	Opinion	Build	Formulate	Reframe
Duplicate	Read	Tell	Contrast	Match		Build	Identify	Show	Assume	Examine	Rank	Assess	Effective	Perceive	Change	Hypothesise	Revise
Find	Recall	Trace	Demonstrate	Observe		Calculate	Illustrate	Simulate	Assumption	Find	Reason	Award	Estimate	Persuade	Choose	Imagine	Rewrite
How	Recite	What	Discuss	Outline		Categorise	Interpret	Solve	Breakdown	Focus	Relationships	Bad	Evaluate	Prioritise	Combine	Improve	Simplify
Identify	Recognise	When	Estimate	Predict		Choose	Interview	Summarise	Categorise	Function	Reorganise	Choose	Explain	Prove	Compile	Innovate	Solution
Label	Record	Where	Explain	Purpose		Classify	Make use of	Teach	Cause and effect	Group	Research	Compare	Give reasons	Rate	Compose	Integrate	Solve
List	Relate	Which	Express	Relate		Connect	Manipulate	Transfer	Choose	Highlight	See	Conclude	Good	Recommend	Construct	Invent	Speculate
Listen	Remember	Who	Extend	Rephrase		Construct	Model	Translate	Classify	In-depth discussio	n Select	Consider	Grade	Rule on	Convert	Make happen	Substitute
Locate	Repeat	Why	Generalise	Report		Correlation	Organise	Use	Compare	Inference	Separate	Convince	How do we know?	Select	Create	Make up	Suppose
Match	Reproduce	Write	Give example	Restate		Demonstrate	Perform	Utilise	Comparing	Inspect	Similar to	Criteria	Importance	Support	Delete	Maximise	Tabulate
Memorise	Retell		Illustrate	Review		Develop	Plan		Conclusion	Investigate	Simplify	Criticise	Infer	Test	Design	Minimise	Test
Name	Select					Dramatise	Practice		Contrast	Isolate	Survey	Debate	Influence	Useful	Develop	Model	Theorise
									Differences	List	Take part in	Decide	Interpret	Validate	Devise	Modify	Think
									Discover	Motive	Test for	Deduct	Judge	Value	Discover	Original	Transform
									Discriminate	Omit	Theme	Defend	Justify	Why	Discuss	Originate	Visualise
									Dissect	Order					Elaborate	Plan	
									Distinction	Organise					Estimate	Predict	
Actions:	Outcomes:		Actions:	Outcomes:		Actions:	Outcomes:		Actions:	Outcomes:		Actions:	Outcomes:		Actions:	Outcomes:	
Describing	Definition		Classifying	Collection		Carrying out	Demonstration		Attributing	Abstract		Attributing	Abstract		Constructing	Advertisement	
Finding	Fact		Comparing	Examples		Executing	Diary		Deconstructing	Chart		Checking	Chart		Designing	Film	
Identifying	Label		Exemplifying	Explanation		Implementing	Illustrations		Integrating	Checklist		Deconstructing	Checklist		Devising	Media product	
Listing	List		Explaining	Label		Using	Interview		Organising	Database		Integrating	Database		Inventing	New game	
Locating	Quiz		Inferring	List		Journal			Outlining	Graph		Organising	Graph		Making	Painting	
Naming	Reproduction		Interpreting	Outline		Performance			Structuring	Mobile Report		Outlining	Mobile		Planning	Plan	
Recognising	Test		Paraphrasing	Quiz		Presentation				Spread sheet		Structuring	Report		Producing	Project	
Retrieving	Workbook		Summarising	Show and tell		Sculpture				Survey			Spread sheet			Song	

Can you list three ...? Can you recall ...? Can you select ...? How did How is ...? How would you describe ...? How would you explain ...? How would you show ...? What is ...? When did ...? When did Where is Which one ...? Who was ...? Who were the main ... ? Why did ...?

Can you explain what is happening ... What is meant ...? How would you classify the type of ...? How would you compare ...?contrast ...? How would you rephrase the meaning ...? How would you summarise ...? What can you say about ...? What facts or ideas show ...? What Is the main Idea of ...? Which is the best answer ...? Which statements support ...?

Summary

How would you use...? What examples can you find to ...? How would you solve $__$ using what you have learned \ldots ? How would you organise to show ...? How would you show your understanding of ...? What approach would you use to...? How would you apply what you learned to develop ...? What other way would you plan to ...? What would result If ...? What conclusions can you draw ...? Can you make use of the facts to ...? What elements would you choose to change ...? Will you state or interpret in your own words ...? What facts would you select to show ...? What questions would you ask in an interview with ...?

Simulation

What are the parts or features of ...? How is ____ related to ...? Why do you think ...? What is the theme ...? What motive is there ...? Can you list the parts ...? What inference can you make ...? How would you classify ...? How would you categorise ...? Can you identify the difference parts ...? What evidence can you find ...? What is the relationship between ...? Can you make a distinction between ...? What is the function of ...? What ideas justify ...?

Do you agree with the actions/outcomes...? What is your opinion of...? How would you prove/disprove...? Can you assess the value/importance of...? Would it be better if ...? Why did they (the character) choose...? What would you recommend...? How would you rate the...? What would you cite to defend the actions ...? How would you evaluate ...? How could you determine...? What choice would you have made ...? What would you select...? How would you prioritise...? What judgement would you make about...? Based on what you know, how would you explain...? What information would you use to support the view...? How would you justify...? What data was used to make the conclusion...?

Survey

What changes would you make to solve...? How would you improve ...? What would happen if...? Can you elaborate on the reason...? Can you propose an alternative...? Can you invent...? How would you adapt __ to create a different ...? How could you change (modify) the plot (plan)...? What could be done to minimise (maximise)...? What way would you design ...? Suppose you could ____ what would you do ...? How would you test...? Can you formulate a theory for ...? Can you predict the outcome if...? How would you estimate the results for...? What facts can you compile...? Can you construct a model that would change...? Can you think of an original way for the ...?

Story

Updated Bloom's Taxonomy, using

 $\underline{http://www.odu.edu/content/dam/odu/col-dept/teaching-learning/docs/blooms-taxonomy-handout.pdf}$ https://www.apu.edu/live_data/files/333/blooms_taxonomy_action_verbs.pdf