

Costa's Levels of Thinking Flip Book

This is a tool designed to create a simple way to increase the levels of questions and thinking of students and teachers in classrooms. Use the KEY WORDS as guides to structuring questions. Complete the QUESTIONS with content which is appropriate to the subject.



Level 1: Gathering

This is the lowest level and it requires one to gather information.

Key Words

Complete
Define
Describe
Identify
List
Observe

Recite
Repeat
Name
State
Recall
Label

Record
Tell
Summarize
Express
Report
Generalize

Questions

What information is given?
What is the formula for...?
Locate...
List the...
When did...?
Give me an example of...
Why did...?
What math concepts...
Where did...?
Draw a diagram of...

Make a map of...
Illustrate how...
What events led to...?
Describe in your own words...
Who/what were the main...?
What does _____ mean?
Point to the...
What is the definition of...?
What are you being asked to find?
What is...?

Level 1: Gathering

Level 2: Processing

This is the middle level and requires one to process the information.

Key Words

Compare

Contrast

Classify

Explain (Why?)

Distinguish

Sort

Infer

Analyze

Dramatize

Use

Compute

Question

Compose

Plan

Revise

Outline

Separate

Discriminate

Questions

What additional information is needed...?

Compare and contrast...

What are you being asked to find?

If...then...

What other ways could_____ be interpreted?

Would you have done...?

What information supports your claim?

What is important...?

Describe in your own words...

How else could you...?

What is the main idea?

Does it make sense to...?

What occurs when...

Give an example of..

Can you see other relationships...?

What evidence...?

Explain the concept of...

What other ways...?

Level 2: Processing

Level 3: Applying

This is the highest level and requires one to apply the information.

Key Words

Evaluate

Imagine

Predict

Speculate

Hypothesize

If/Then

Judge

Forecast

Value

Measure

Estimate

Assess

Rate

Justify

Choose

Decide

Why or why not?

Prepare

Questions

Design a ____ to show...

What would happen to___ if...?

Predict what will happen if...

How would repeated trials...?

Pretend you are...

Design a scenario...

What is the most compelling part...?

Design a lab to show...

If you were there, would you...?

Describe what might occur...

What significance does this hold for...?

Are your results biased?

Do you feel ___ is ethical?

What would the world be like...?

What would it be like to live...?

Hypothesize the results if...

What significance is this formula...?

What do you think will happen?

What type of evidence...?

Could this have really...?

Level 3: Applying