Bloom's Levels of Questioning

Tutorial Questions for English & Social Science

1. KNOWLEDGE – recalling information

What information is given?

What are you being asked to find?

Locate in the story where…

When did the event take place?

Point to the…
List the…
Name the…
Where did…?
What is…?
Who was/were…?

2. COMPREHENSION – Understanding meaning

What are you being asked to find?

Explain the concept of…

Give me an example of…

Describe in your own words what _____ means.

Illustrate the part of the story that…

Make a map of…

This event led to…

Describe the scenario…

3. APPLICATION – using learning in new situations

What would happen to you if…?

Can you see other relationships that will help you find this information?

Would you have done this same thing as…?

What occurs when…?

If you were there, would you…?

How would you solve this problem in your life?

In the library (or on the web), find information about…

4. ANALYSIS – ability to see parts and relationships

Compare and contrast _____ to _____

What was important about…?

What other ways could _____ be interpreted?

What things would you have used to…?

What is the main idea of the story (event)?

What is the message in this piece (event)?

What information supports your explanation?

5. SYNTHESIS – parts of info to create a new whole

Design a _____ to show…

Predict what will happen to _____ as _____ is changed.

What would it be like to live…?

Write a new ending to the story

Describe the events that might occur if…

Add a new thing on your own that was not in the story.

Pretend you are…

What would the world be like if…?

6. EVALUATION – judgment base on criteria

How can you tell if your analysis is reasonable?

Would you recommend this _____ to a friend? Why?

What do you think will happen to _____? Why?

What significance is this event in the global perspective?

What is most compelling to you in this _____? What?

Do you feel _____ is ethical? Why or why not?

Could this story have really happened? What or why not?

Bloom's Levels of Questioning

Tutorial Questions for Science & Math

1. KNOWLEDGE – recalling information

What information is given?

What are you being asked to find?

What formula would you use in this problem?

What is the formula for…?

What does ____ mean?

List the…
Name the…
Where did…?
What is…?
Who was/were…?
When did…?

2. COMPREHENSION – understanding meaning

What are you being asked to find?

Explain the concept of…

Give me an example of…

Describe in your own words what _____ means.

What (science or math) concepts does this problem connect to?

Draw a diagram of…

Illustrate how ____ works.

Explain how you calculate…

3. APPLICATION – using learning in new situations

What additional information is needed to solve this problem?

Can you see other relationships that will help you find this information?

How can you put your data in a graphic form?

What occurs when…?

How would you change your procedures to get better results?

What method would you use to…?

Does it make sense to…?

4. ANALYSIS – ability to see parts and relationships

Compare and contrast _____ to _____

What was important about…?

Which errors most affected your results?

What were some sources of variability?

How do your conclusions support your hypothesis?

What prior research/formulas support your conclusions?

How else could you account for…?

5. SYNTHESIS – parts of info to create a new whole

Design a lab to show…

Predict what will happen to _____ as _____ is changed.

Using a principle of (science or math), how can we find…?

Describe the events that might occur if…

Design a scenario for…

Pretend you are…

What would the world be like if…?

6. EVALUATION – judgment base on criteria

How can you tell if your answer is reasonable?

What would happen to ____ if ____ variable was increased or decreased?

How would repeated trials affect your data?

What is the significance of the experiment or formula?

What type of evidence is most compelling to you?

Do you feel _____ experiment is ethical? Why or why not?

Are your results biased?