

Making Assessment Questions or Classroom Tasks More Rigorous

Examples:

<p><u>SCIENCE</u> (DOK 1) Climate affects what type of plants and animals live in a certain area?</p> <p>(DOK 2) Explain how climate change affects types of animals living in certain areas.</p> <p>(DOK 3) What would happen to the plants and animals in our area if the climate suddenly changed? Provide examples of plants and animals and their outcome after climate change.</p> <p>(DOK 4) Global warming is creating climate changes all over the world. How are the effects of global warming affecting our environment and what changes can be made to reverse or slow down the changes to our ecosystem? Prepare an argument that will persuade Americans to help reverse the damages by making needed changes.</p>	<p><u>MATH</u> (DOK 1) Choose a whole number between 10 and 100. Is your number even or odd?</p> <p>(DOK 2) List the factors of your number. How do you know these are the factors?</p> <p>(DOK 3) Create a poster about your number. The poster should contain all the information you have gathered about your number (prime/composite; even/odd; factors; first 5 multiples; prime factorization). Make your poster colorful and showcase your number.</p> <p>(DOK 4) Write a story or children’s book about your number. This story should be narrative where your number discovers and learns all about itself through an adventure it encounters. If you write a children’s book make sure you include colored illustrations.</p>
<p><u>ELA</u> (DOK 1) Why did Lulu leave home in the story? (selected response) A) B) C) D)</p> <p>(DOK 2) Explain why Lulu left home by citing evidence from text.</p> <p>(DOK 3) Predict what might have happened if Lulu’s parents had not stopped her from leaving home? Why do you think this would have happened?</p> <p>(DOK 4) Drawing conclusions from the text about why Lulu left home, compare yourself to Lulu. Have you ever felt this way? What information can you gather to support your feelings and the text? Write a letter to Lulu persuading her why she should or shouldn’t leave home.</p>	<p><u>SOCIAL STUDIES</u> (DOK 1) After the Battle of Gettysburg, President Lincoln was asked to give a speech. What is the title of his famous speech?</p> <p>(DOK 2) What do you think would have happened if President Lincoln had never given his famous speech after the Battle of Gettysburg?</p> <p>(DOK 3) What do you think would have happened if President Lincoln had never given his famous speech after the Battle of Gettysburg? Defend your opinion with historical evidence.</p> <p>(DOK 4) Using the background of Lincoln’s famous speech and the Battle of Gettysburg, write a speech that you would give if you had been president during that time.</p>

Your turn ☺

Look at DOK level 1 questions. Choose one DOK content question and raise the rigor levels.

DOK 1

ELA	What happened in the story?
MATH	Write the number 837,456,129 in expanded form.
SCIENCE	Why do plants need sunlight?
SOCIAL STUDIES	What attack on America led to our country entering World War II?

DOK 2 _____

DOK 3 _____

DOK 4 _____

