

Depth of Knowledge (DOK) Levels

DOK describes the kind of thinking a task requires, not how difficult it is. A verb alone does not set the level; what students must do with the content does.

LEVEL	WHAT IT ASKS OF STUDENTS	TYPICAL VERBS	EXAMPLE TASKS
1. Recall and Reproduction	Students remember a fact, term or definition, or follow a simple routine step. Nothing has to be worked out or reasoned through.	calculate, define, identify, label, list, locate, match, measure, recall, recite, recognize, state	Find the area of a rectangle that is 6 cm long and 4 cm wide. Name the main character and the setting of the story you just read. Measure the length of a leaf with a ruler and record it in centimeters.
2. Skills and Concepts	Students apply a skill or concept and decide how to approach the task, for example by comparing, sorting, estimating or summarizing.	categorize, classify, compare, contrast, distinguish, estimate, infer, interpret, organize, predict, summarize	Turn a table of the class's favorite fruits into a bar graph. Summarize the main events of a short story in the order they happen. Compare travel in colonial times and today using a Venn diagram.
3. Strategic Thinking	Students reason, plan and support their thinking with evidence. The task is complex and may allow more than one answer that can be defended.	analyze, appraise, assess, cite evidence, critique, draw conclusions, generalize, investigate, justify, revise, verify	Solve a problem two different ways and explain which method works better. Decide the author's purpose and back up your answer with evidence from the text. Draw a conclusion from your plant growth data and cite evidence that supports it.
4. Extended Thinking	Students reason and plan across an extended task, connecting ideas from several sources or subjects to solve a real problem or create something new.	collaborate, conduct, connect, create, design, devise, initiate, produce, research, synthesize	Collect lunch-line data for weeks, model the wait times and propose a faster plan. Trace one theme through books from several cultures and write a research essay. Research a local issue in several sources, then propose and present a solution.

Plan Questions at Each Level

Write one question or task for each level before you teach. Aim for most of the lesson's work at levels 2 and 3.

LESSON		GRADE	DATE
LEVEL	MY QUESTION OR TASK		
1. Recall and Reproduction			
2. Skills and Concepts			
3. Strategic Thinking			
4. Extended Thinking			