

TABLE 20.4

Teaching to Analytical, Creative, and Practical Abilities

SUBJECT AREA	ANALYTICAL	CREATIVE	PRACTICAL
Language Arts	Compare the personality of Tom Sawyer with that of Huckleberry Finn.	Write a very short story with Tom Sawyer as a character.	Describe the general lesson about persuasion that can be learned from Tom Sawyer's way of persuading his friends to whitewash Aunt Polly's fence.
Mathematics	Solve a mathematical word problem (using the $D = RT$ formula).	Create your own mathematical word problem using the $D = RT$ formula.	Show how to use the $D = RT$ formula to estimate driving time from one city to another near you.
Social Studies	Compare, contrast, and evaluate the arguments of those who supported slavery versus those who opposed it.	Write a page of a journal from the viewpoint of a soldier fighting for one or the other side during the Civil War.	Discuss the applicability of lessons of the Civil War for countries today that have strong internal divisions.
Science	Analyze how the immune system fights bacterial infections.	Suggest ways to cope with the increasing immunity bacteria are showing to antibiotic drugs.	Suggest three steps that individuals might take to reduce the likelihood of bacterial infection.