

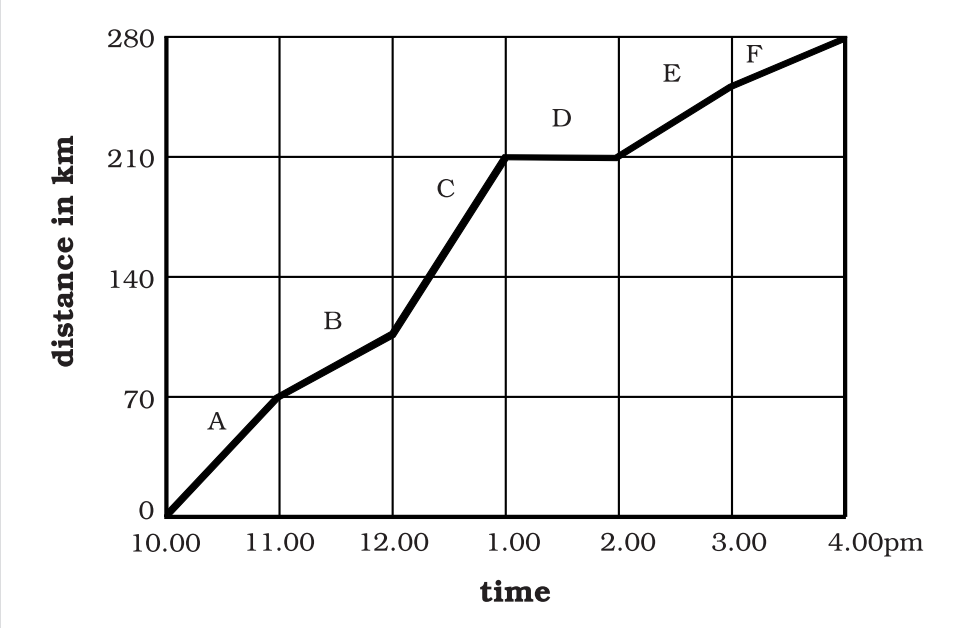
Holiday Drive

Approach: Independent

Level: Year 4 and year 8

Focus: Interpreting a time/distance line graph.

Resources: None

Questions/instructions:		% responses	
		year 4	year 8
Kate went on a car trip with her family. Back at school Kate made a graph to show how far her family travelled and how long it took them.			
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Look at the graph to help you answer the questions.			
1. How far did Kate’s family travel in the first hour?	70 km 70	38 22	84 8
2. Which letter on the graph shows when the family stopped for lunch?	D	21	60
3. Which letter on the graph shows when they travelled the fastest?	C	21	66
4. How far had they gone after 3 hours?	210 km 210	16 18	64 10
Total score:		5-6 3-4 1-2 0	7 27 13 4

Commentary:

Year 8 students were much more successful than year 4 student with this task. About 50 percent more year 8 than year 4 students scored highly.