

Topic	Describing, explaining and sketching graphs	Level	All ages
Outcomes	1. Students develop their ability to sketch, describe and explain a graph		

Instructions – this activity is a great way to get students to understand the difference between explain and describe. It will also show students how sectioning graphs into discrete stages can help support descriptions and explanations. You will find many students think that temperature simply increases and decreases over a 24 hour period!

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Write a sentence that shows you understand the meanings of
the two words below.

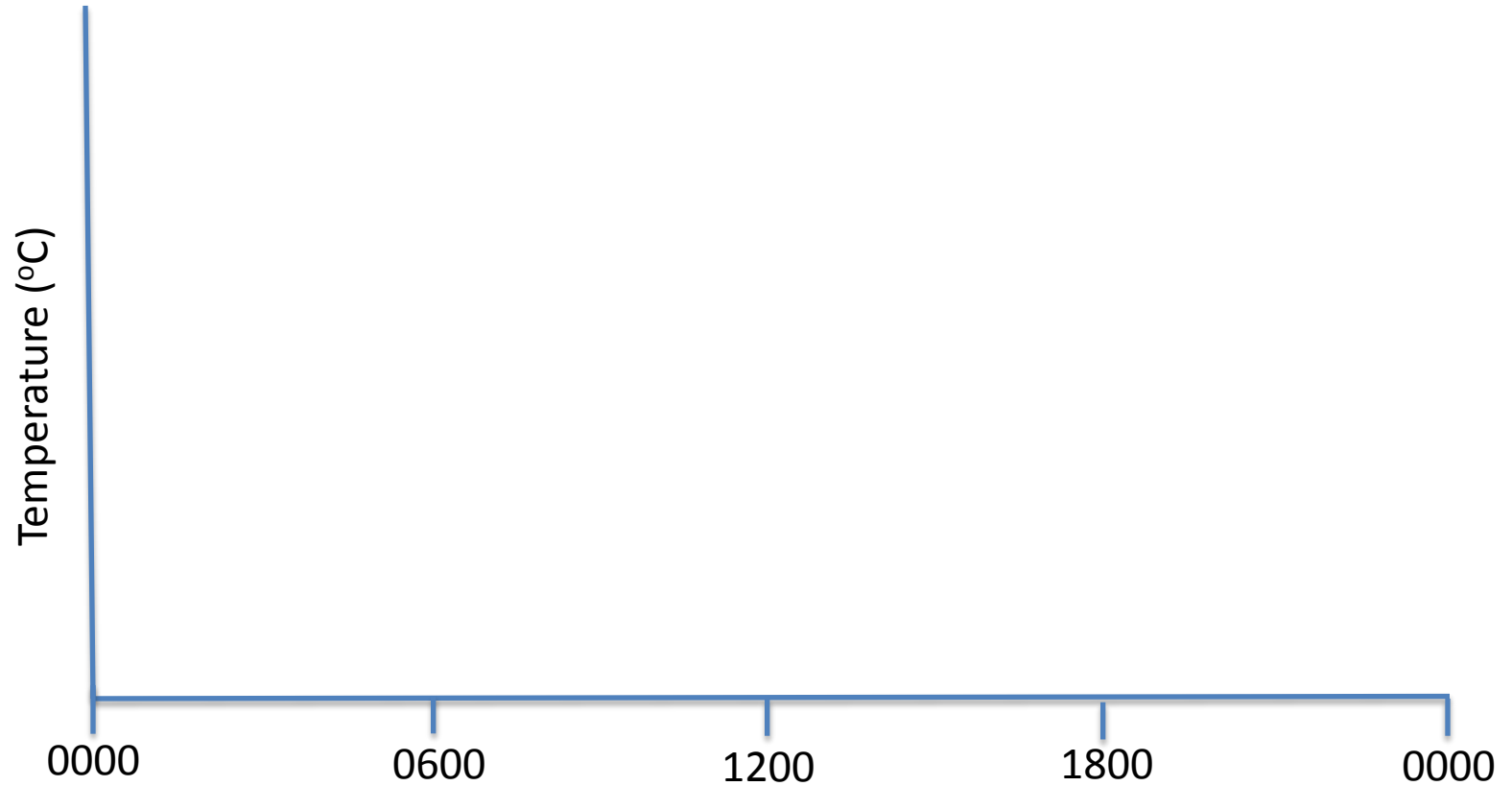
Read your sentences to your partner. Do you agree?

Come up with a final 'best' sentence.

Describe

Explain

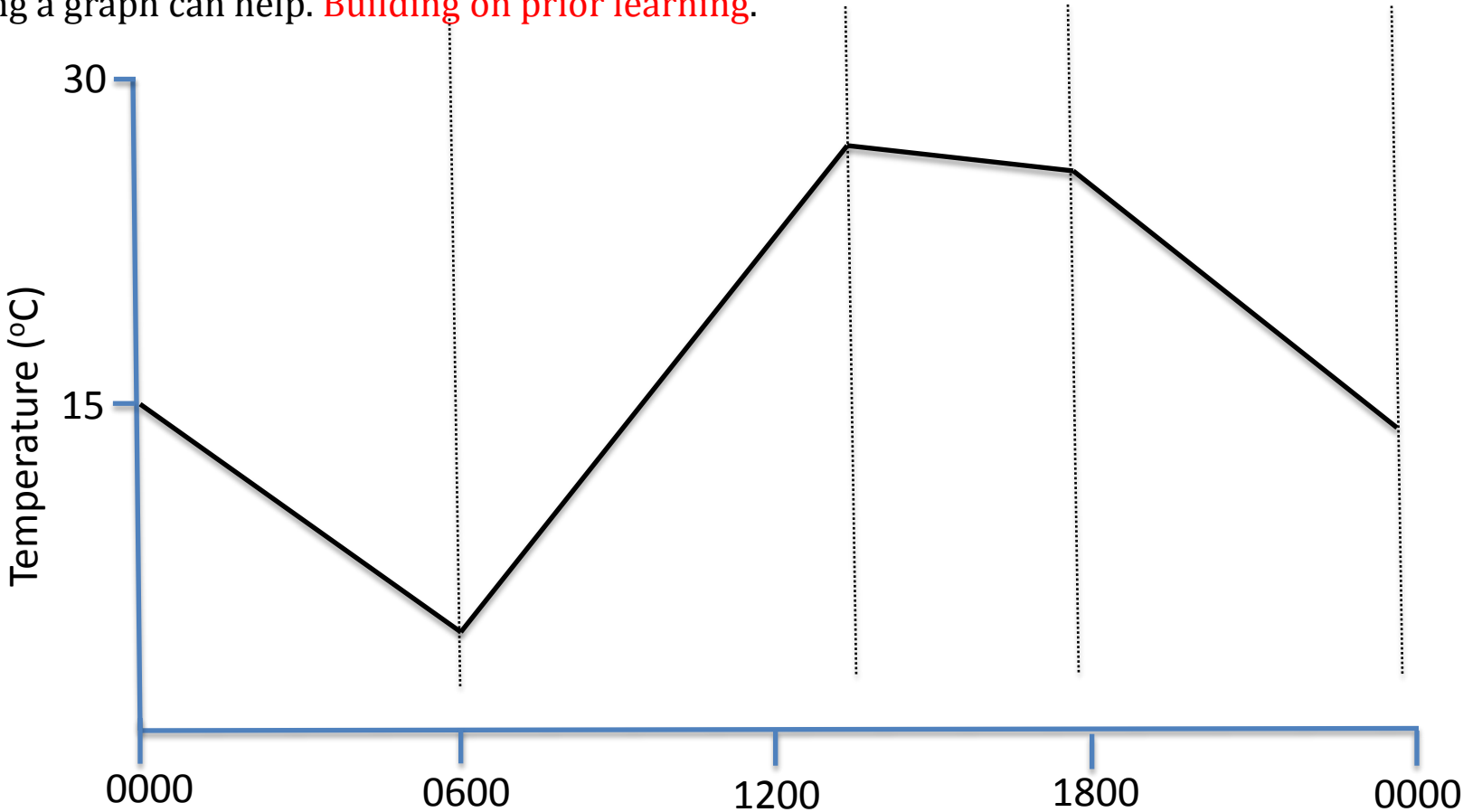
Sketch a graph to show what happens to the air temperature over a typical 24-hour period in U.K. Summer. **Make prior learning clear.**



Describe the graph

Explain the graph

Sectioning a graph can help. Building on prior learning.



Describe the graph, now using the sections to help

Explain the graph, now using the sections to help