



# Discovery Worksheets

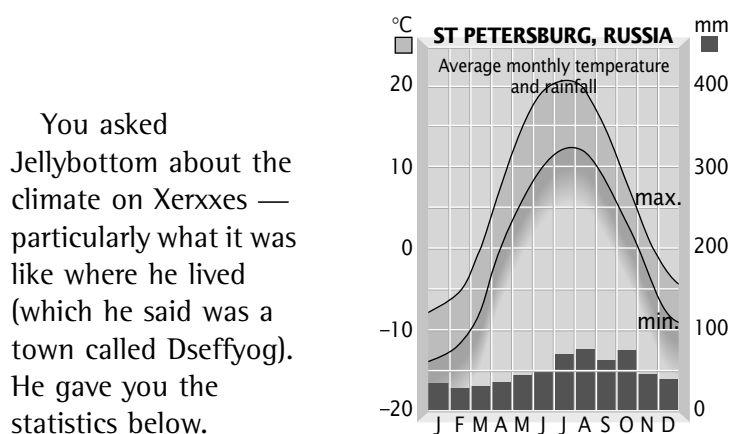
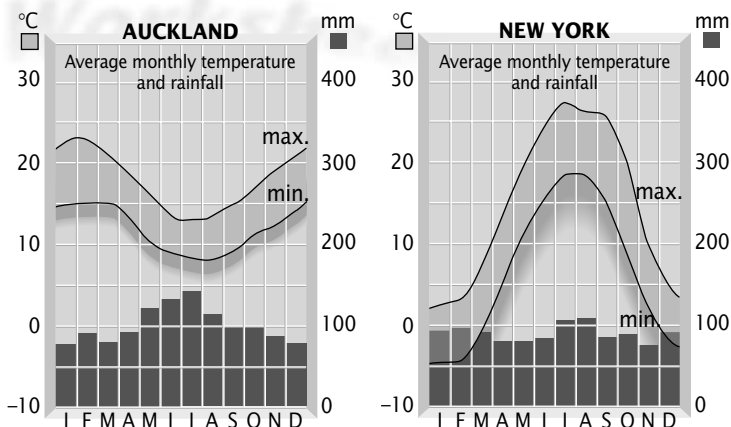
## Alien climographs

One day you heard a whirring sound in the back paddock. You nearly fell over with shock when you found out what it was — an alien craft had landed in your neighbourhood. Out the door waddled a funny little creature. Surprise, surprise — you found you could communicate with him!



Completely shattering your view about the intelligence of extraterrestrial life, the creature — whom you nicknamed Jellybottom — informed you he was lost. You gave him your copy of the *Atlas of Discovery* (thinking he might need more than just the street directory for Melbourne!). It fell open at page 11. Jellybottom wanted to know what the strange little diagrams were on the side of the page. You explained that they were climographs — graphs that plotted both temperature (as a line graph) and rainfall (as a bar graph). Jellybottom, who was on a tourist visa

from the planet Xerxxes, was particularly interested in the climographs for Auckland, New York and St Petersburg (in Russia).



You asked Jellybottom about the climate on Xerxxes — particularly what it was like where he lived (which he said was a town called Dseffyog). He gave you the statistics below.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Maximum temperature (°C)</b>	220	225	200	190	180	120	50	55	110	135	170	210
<b>Minimum temperature (°C)</b>	170	185	165	140	130	75	10	20	60	75	115	165
<b>Rainfall (mm)</b>	120	120	80	40	10	0	0	50	100	11	120	120

- (a) Draw a climograph for Jellybottom's home town.
- (b) How does the climate at Dseffyog vary from that at those places featured on this page?
- (c) What conclusions can you draw about the climate at Dseffyog?



*Atlas of Discovery*, p. 11;  
ruler;  
graph paper;  
coloured pencils