



EVEREST Education Expedition

When Should You Climb Everest?

Your Name: _____

Instructions:

For each row (weather feature), circle the best three to four months for climbing Mount Everest and draw an "X" over the worst three months for climbing.

Weather Features	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Average Low Temperatures on the summit (C)	X	X	-32	-31	-25	(-20)	(-18)	(-18)	-21	-27	-30	X
Average Wind Speed on the summit (m/s)	X	X	28	15	17	(5)	(4)	(6)	(5)	23	X	X
Average Humidity for Base Camp (%)	(30)	32	33	48	60	X	X	X	X	40	(20)	(24)

What months have the warmest temperatures? **June, July, August**

What months have the calmest winds? **June, July, August, September**

What months have the lowest chance for snow? **November, December, January**

It takes most climbers two months to reach the summit of Mount Everest. What month you would start your expedition to Mount Everest? Why? **Most climbers begin in April and attempt to summit in late May**

Data from:

Average Low Temperatures on the summit (C)

<http://www.explorersweb.com/adventureweather/charts/>

Average Wind Speed on the summit (m/s)

<http://www.mounteverest.net/story/ExWebseries-WinterclimbingTheBADchartDec162004.shtml>

Average Humidity for Base Camp (%)

<http://www.mounteverest.net/story/ExWebseries-WinterclimbingTheBADchart,part3Dec192004.shtml>