CONTINOUS DISTANCE LEARNING LESSON

Lesson Title: Statistical Analysis
Grade: 7th Grade

Name:_____ Cohort:_____ Group Members:_____

During the past six Summer Olympics, the Russian and Chinese teams have been among the top medal winners. The tables below show the number of medals each country won at each Olympics. With your group, determine which country you believe has been more successful. Justify your assertion using measures of central tendency, variation, a back-to-back stem-and-leaf plot, a box-and-whisker plot, and a histogram. (You may always include more things, but these are the minimum requirements.) You are NOT required to include all of the data below in your justification; use what helps you convince me! (Don't say things that aren't true, however.)

RUSSIA				
Games	Gold	Silver	Bronze	Total
1996	26	21	16	63
2000	32	28	29	89
2004	28	26	36	90
2008	23	21	29	73
2012	24	25	32	81
2016	19	17	20	56
CHINA				
Games	Gold	Silver	Bronze	Total
1996	16	22	12	50
2000	28	16	14	58
2004	32	17	14	63
2008	51	21	28	100
2012	38	28	22	88
2016	26	18	26	70

On the back of this sheet, please make a list of who contributed to which parts of your test!