

# HEIGHTS OF PERIOD 6 STUDENTS

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

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Measure the height of each student and record it in the table below:

	Name	Height (inches)
1	Rachel	
2	Alessandri	
3	Amaranta	
4	Kathryn	
5	Darcy	
6	Leonardo	
7	Mary	
8	Matias	
9	Jakob	
10	Eduardo	
11	Isabella	
12	Natalie	

	Name	Height (inches)
13	Aileen	
14	Meghna	
15	Rafael	
16	Javier	
17	Yvette	
18	Saundra	
19	Ophelie	
20	Carlos	
21	Traciann	
22	Avery	
23	Isabella	

1. Find the mean median and the mode.

Mean \_\_\_\_\_

Range \_\_\_\_\_

Median \_\_\_\_\_

Standard Deviation \_\_\_\_\_

Mode \_\_\_\_\_

2. Find the interquartile range.

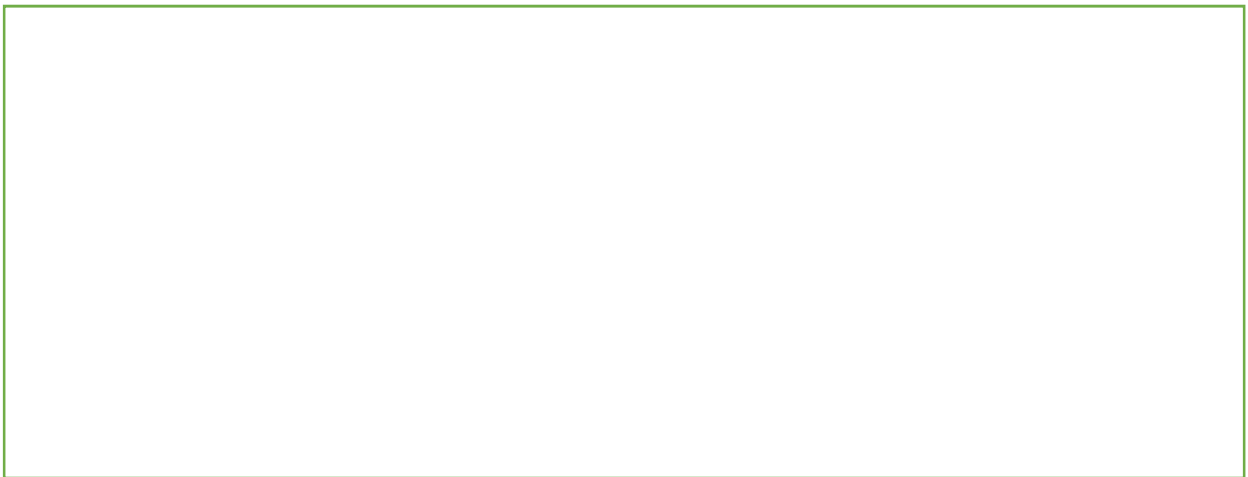
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3. Make a box-and-whisker plot of the data.

**4. Construct a Stem and leaf plot**



**5. Construct a normal distribution curve for the class height.**



**6. Write an interpretation of the data for the height of the class.**

