

Be a Grape Scientist

Grades 1-5

Materials	Skills Addressed
<ul style="list-style-type: none">• Four varieties of table grapes of different sizes and colors• “Be a Grape Scientist” worksheet	<ol style="list-style-type: none">1. Estimation2. Spatial Awareness3. Measurement

Procedure:

1. Let students examine four types of table grapes.
2. Have them describe the size, shape, and color of each type of grape on the worksheet.
3. Using one grape variety at a time, have each student estimate how many grapes it would take to cover the line given on the worksheet.
4. Record the estimation on the worksheet.
5. After estimating, have the student actually place the grapes on the line and find out how many it actually takes to cover the line.
6. Record the results on the worksheet.

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Examine each grape and use the chart to describe each one.

Type of Grape	Size	Shape	Color

Using one type of grape at a time, first estimate and then measure how many grapes it will take to cover the line.



Type of Grape	Estimate	Actual