

..... LESSON PLAN

This lesson plan was provided by [KEVA](#). We think it will help guide learning in your classroom.

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Graphing with KEVA®

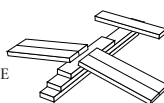
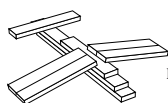
OBJECTIVE: Using KEVA planks as counting pieces, students will collect data and construct simple graphs.

MATERIALS:

- Up to 15 KEVA planks per child
- Data sheet for each child (*See Appendix D*)
- Bar graph for each child (*See Appendix E*)
- Graph paper for each child

PROCEDURE:

- 1.** Have each student grab handfuls (using both hands) of planks from the bin (anything between 1–15 per child—you want random amounts distributed to each child).
- 2.** Provide each student with a data sheet. Have each child count out the number of planks in his handful and write the number on his data sheet.
- 3.** Have each child ask five other children to write their name and number of planks on his sheet.
- 4.** Next, have students transfer their data to a bar graph.
- 5.** Make a classroom chart with each child's name and number of planks. Discuss the highest amount, the lowest amount and the amount seen most often.





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DATA SHEET

Name: _____ Date: _____

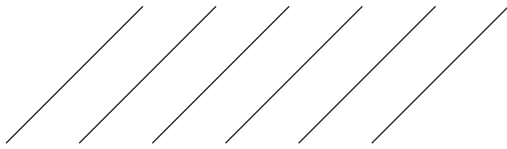
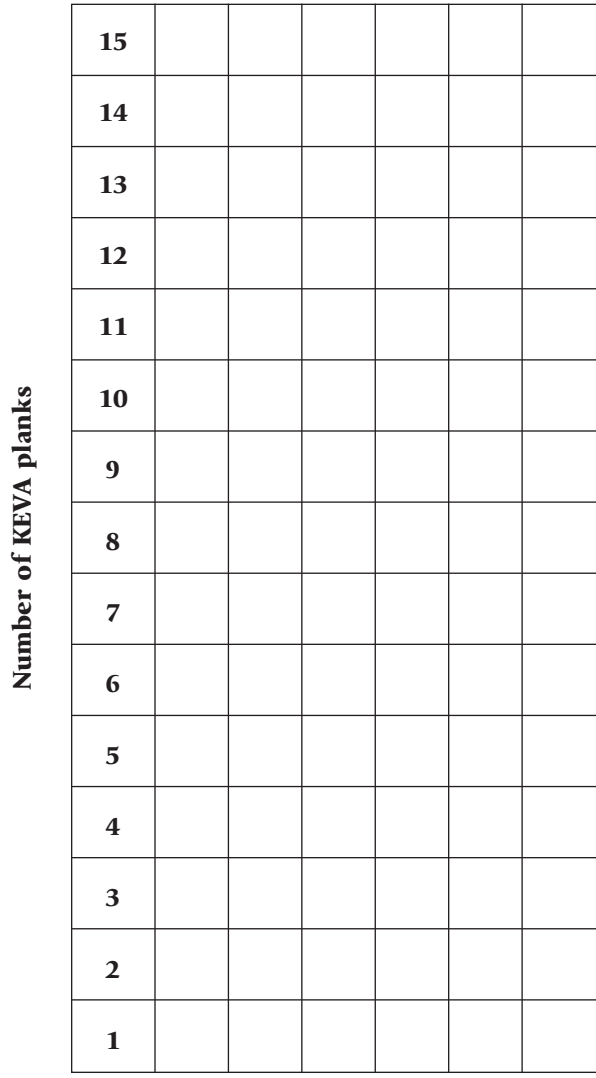
Student Names	Number of Planks



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BAR GRAPH

Name: _____ Date: _____



Name of Student