

3.5

MINERALS DEFINED BY PROPERTIES

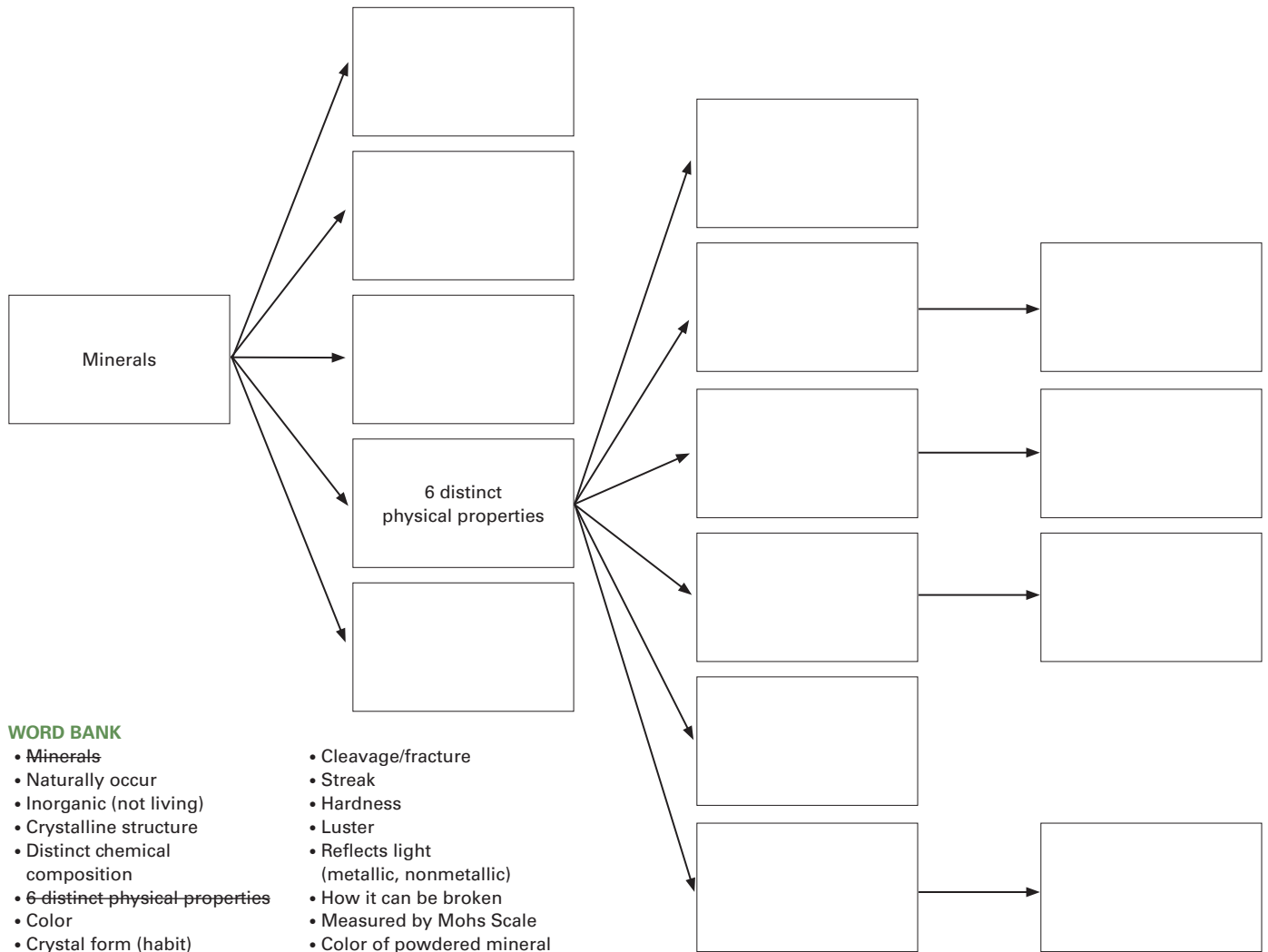
Can you define a mineral and identify its specific properties?

MATERIALS (PER SMALL GROUP OF STUDENTS)

- 3.5 Student Worksheet (see next page)
- Timer (optional)

DIRECTIONS

1. Use the words in the word bank to complete the mineral graphic organizer.
2. Compare your results with another team.
3. Optional: Use the timer to see how fast you can complete this assignment.



WORD BANK

- Minerals
- Naturally occur
- Inorganic (not living)
- Crystalline structure
- Distinct chemical composition
- 6 distinct physical properties
- Color
- Crystal form (habit)
- Cleavage/fracture
- Streak
- Hardness
- Luster
- Reflects light (metallic, nonmetallic)
- How it can be broken
- Measured by Mohs Scale
- Color of powdered mineral

3.5 MINERALS DEFINED BY PROPERTIES: STUDENT WORKSHEET

