

AUSTIN GEM & MINERAL SOCIETY
GEM CAPERS—QUEST FOR KNOWLEDGE

GRADE LEVEL: **9-12**

COLOR: **OLIVE**

LOOK FOR THE **OLIVE** FLAGS—THEY WILL HELP YOU WITH YOUR QUEST

NAME

DATE

QUEST 1: Visit the Dealer with the OLIVE Flag # 1

What is Amber?

QUEST 2: Visit the Dealer with the OLIVE Flag # 2

The Mohs scale was developed to compare _____ of minerals?

QUEST 3: Visit the Dealer with the OLIVE Flag # 3

What beautiful blue mineral can be found within Austin city limits?

QUEST 4: Visit the Dealer with the OLIVE Flag # 4

Name the largest mineral group?

QUEST 5: Visit the Touch TABLE — OLIVE Flag # 5

What are the 3 types of rocks?

QUEST 6: Visit the Fluorescent Display — OLIVE Flag # 6

What mineral was first discovered to have the property of fluoresce?

QUEST 7: Visit the Crystal Displays — OLIVE Flag # 7

Name 3 minerals of the ORTHORHOMBIC form?

Finished!

On your own? Stop by the TOUCH TABLE for your FREE mineral specimen!