

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 OLIVE Flag # 1**

What is amber?

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

The Mohs scale was developed to compare the \_\_\_\_\_ of minerals.

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

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

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

Name the largest mineral group.

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**QUEST 5: Visit the Touch Table - OLIVE Flag # 5**

What are the 3 types of rocks?

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**QUEST 6: Visit the Illumination Station - 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!**

Pre Registered? Your instructor will have your FREE mineral specimen.

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