

AUSTIN GEM & MINERAL SOCIETY  
GEM CAPERS - QUEST FOR KNOWLEDGE

GRADE LEVEL: 7

COLOR: **BROWN**

LOOK FOR THE **BROWN** FLAGS – THEY WILL HELP YOU WITH YOUR QUEST

NAME

DATE

**QUEST 1: Visit the Dealer with BROWN Flag # 1**

When the molten rock cools quickly, the resulting crystals are \_\_\_\_\_.

SMALL

LARGE

ROUND

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

Why is OPAL considered a "mineraloid" and not a "mineral"?

\_\_\_\_\_

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

What colors do SAPPHIRES come in?

\_\_\_\_\_

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

What is the difference between a fall and a find?

\_\_\_\_\_

**QUEST 5: Visit the Faceting Demonstration - BROWN Flag # 5**

In lapidary terms, what is the culet?

\_\_\_\_\_

**QUEST 6: Visit the Faceting Demonstration - BROWN Flag # 6**

In lapidary terms, what is a bail?

\_\_\_\_\_

**QUEST 7: Visit the Crystal Display - BROWN Flag # 7**

Name 3 minerals of the CUBIC 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!

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