

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 the BROWN Flag # 1

When the molten rock cools quickly, the resulting crystals are?

SMALL

LARGE

ROUND

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

Why is OPAL considered a mineraloid and not a “mineral”?

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

What colors do SAPPHIRES come in?

QUEST 4: Visit the Dealer with the 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 Dealer with the BROWN Flag # 6

In lapidary terms, what is the bail?

QUEST 7: Visit the Crystal Display — BROWN Flag # 7

Name 3 minerals of the Cubic form?

Finished!

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