

AUSTIN GEM & MINERAL SOCIETY
GEM CAPERS—QUEST FOR KNOWLEDGE

GRADE LEVEL: 5

COLOR: **BLUE**

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

NAME

DATE

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

Which is the difference between a rock and a mineral?

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

What is the October birthstone?

QUEST 3: Visit the Crystal Display — BLUE Flag # 3

What crystal form does the quartz have?

QUEST 4: Visit the Fluorescent Display — BLUE Flag # 4

For what purpose were UV lights originally used?

QUEST 5: Visit the Faceting Demonstration — BLUE Flag # 5

What is the bottom of a faceted gem called?

QUEST 6: Visit the Touch Table — BLUE Flag # 6

Of the 3 types of rock, what type of rock is Granite?

QUEST 7: Visit the Dealer with the Blue Flag # 7

In jewelry terms, name a type of cold connection?

Finished!

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