

AUSTIN GEM & MINERAL SOCIETY
Presents GEM CAPERS - QUEST FOR KNOWLEDGE

GRADE LEVEL: 3
LOOK FOR THE **YELLOW** BALLOONS – THEY WILL HELP YOU WITH YOUR QUEST

COLOR: **YELLOW**

NAME

DATE

QUEST 1: Visit the Dealer with the YELLOW Balloon # 1

What is FULGURITE?

QUEST 2: Visit the Dealer with the YELLOW Balloon # 2

Describe the fracture properties of CALCITE.

QUEST 3: Visit the Dealer with the YELLOW Balloon # 3

What ROCK is found only in the Llano area of Texas?

TOPAZ

LLANITE

BASALT

QUEST 4: Visit the Illumination Station

What color do your teeth fluoresce?

GREEN

PURPLE

YELLOW

QUEST 5: Visit the Tumbled Rock Display

Name 3 common rocks used for tumbling.

QUEST 6: Visit the Faceting Demonstration

What is the top of a faceted gem called? *HINT: Not the name of the facet*

CULET

CROWN

TABLE

QUEST 7: Visit the Crystal Displays

Name 3 minerals of the TETRAGONAL form.

FINISHED!

Give completed Quest to your teacher for your FREE mineral specimen!

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