

VIRTUAL YUKON MINING WEEK

MAY 4TH – MAY 8TH

PRESENTED
IN PARTNERSHIP



Yukon

YUKON GEOLOGICAL SURVEY PRESENTS:

PRACTICE ACTIVITIES FOR GRADES K-12 & KIDS AT HEART

Practice Activity A: Help these geologists traverse back to camp!

Practice Activity B: Yukon Geology word search!

Practice Activity C: Fill in the blank!

OPEN TO
GRAND PRIZE
ENTRIES

SUBMISSION:

ON SOCIAL MEDIA - FACEBOOK:

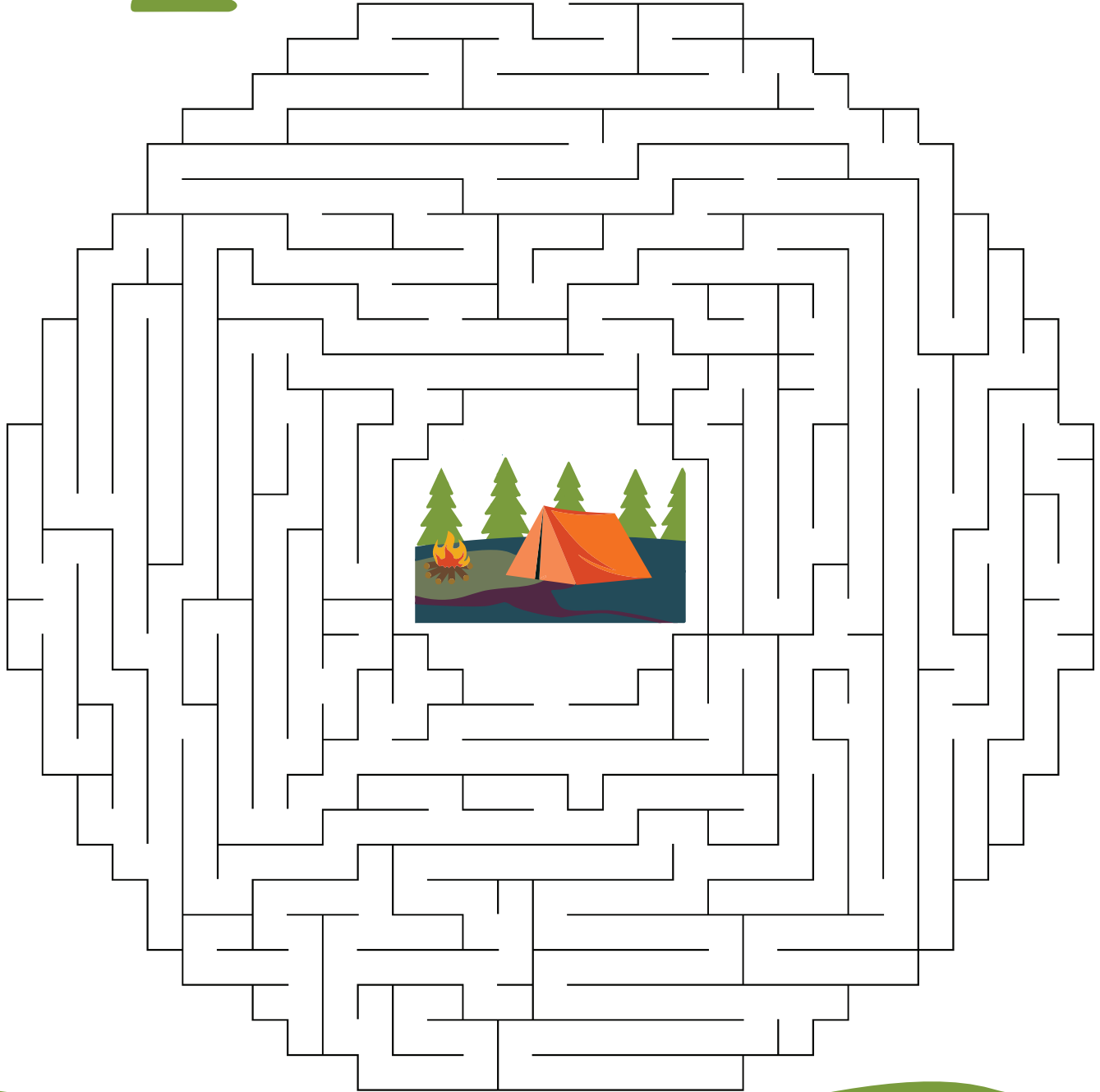
@YukonWomenInMining – Virtual Yukon Mining Week Event Page
#VYMW2020

BY E-MAIL: submissions@yukonwim.ca

INCLUDE SUBJECT LINE: Practice Activity Name, Your Name, Your Grade
i.e.: *Practice Activity C: Fill in the blank!, Jennifer Curtis, Grade 5*

Help these geologists traverse back to camp!

Grade 2+



Yukon Geology word search!

Grade 7+

Z I N C G C U A T M M G R V F B S Y T F N S W Q V
S Q T I N A M I D K M A V M R F D X I P A Y I Z R
O N D J Q E R O S I O N T J H L A O N O H P U B L
X M X J V I X G N K W Z J Z O B U A J I P G L C B
Y E W L S P G P I E K L J G P X D P L F S T B P D
S I T W N A T N C A V C U U G S B E R I N G I A F
N V C O Q C B S E N D O Q R J P Q L Z U K F K T I
B N H K P C X C A O U W P E J S J E Y A H E W E S
X W L T M O W D F Z U M T Y T T N Y A O I O O J K
Q P T P O Y G B W K K S V S F L Y L P Y U E R T D
F T Y Q O H V R B E D R O C K C O E R K V Y I I H
N P C T P A L S A L Q R G P Y K V A I I I D A R J
Z D Y K L S S N O P F F A U L T T D M T C L U C G
A M J Z M K M F J A H L K P Y N D R A B G J N O Z
B E B R H Q Z H M S T Y I O E N Z R U W T M A P S
S T R A T I G R A P H Y P M C H S F T I J H X P F
Y F B O O K E E T U V M I K Z R T V P P D G X E G
I S P O H P B G G P A D N L O D M B S Q X U D R H
J W P P F T U C D T E L G T P Z E D S G C M X B Z
V Q C L F E J I E S K W O B W R G E O L O G Y E J
N P T E H S W J D W S Z V H N J U Q U A R T Z L Z
G X F R L T Q H X M Y T W D F F D F S C T R B T Y
N X S I L V E R R N M E T A M O R P H I C K X C E
T B Z F O S S I L H A K H P W I U J N E K R U G B
Q K Z R L X V E A R T H Q U A K E L Y R M T K U O

Bedrock
Beringia
Copperbelt
Earthquake
Erosion

Fault
Fold
Fossil
Geology
Glacier

Gold
Igneous
Lead
Maps
Metamorphic

Palsa
Pingo
Permafrost
Quartz
Sedimentary

Silver
Stratigraphy
Topography
Tors
Zinc

Use the words from the Word Bank to fill in the blanks on these geology-related descriptions

1. _____ lies under the dust, soil and loose or broken rocks on the Earth's surface.
2. A _____ is a fracture or zone of fractures between two blocks of rock. Movement along these zones can lead to earthquakes.
3. One of the three main classes of rocks. _____ rocks are created by the transformation of existing rock through heat and pressure.
4. _____ is any ground that remains completely frozen — 0°C or colder — for at least two years straight.
5. Having the symbol of Au on the periodic table, _____ is a soft metal that can be found as nuggets or small grains at the bottom of some creek beds in Yukon.
6. Having the symbol of Pb on the periodic table, _____ is a heavy metal that is also soft and malleable. It was once commonly used in pencils and house paint, but has since been banned as it is toxic if inhaled or consumed.
7. Geologists use _____ as a tool for navigation, but they also create a specific variety of these to display geologic information such as the different rock types that are found on the surface of the Earth.
8. The Whitehorse _____ is a belt of mineral deposits west of the Alaska Highway that extends from Cowley Creek in the south, to Porter Creek in the north.
9. The Kaskawalsh _____ is one of many of these found in the St. Elias Mountains, within Kluane National Park, southwestern Yukon.
10. One of the three main classes of rocks. _____ rocks form from the accumulation of broken up pieces of pre-existing rock on the Earth's surface.
11. This is a mound of earth-covered ice mainly found in the Arctic and subarctic that can reach up to 70 m in height and up to 600 m in diameter. _____ is the Inuvialuktun word for a small hill.
12. Having the symbol of Ag on the periodic table, _____ is a shiny metal that was once mined around Keno City, Yukon.

WORD BANK

Bedrock
 Beringia
 Copperbelt
 Earthquake
 Erosion
 Fault
 Fold
 Fossil
 Geology
 Glacier
 Gold
 Igneous
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