

CAVING HONOR

This honor is designed to be completed in Stations. Pathfinders, in groups of 2-3 will rotate around the stations.

Interactive Notebook Index: Affix the following items on the following pages:

1. Cover Page
2. KWL Chart
3. "How were Caves used in Bible times?" Chart
4. Spelunking Journal
5. Cave Map
6. and 7. Cave Equipment Title (Pathfinders will affix icons later)
8. Caving Safety Narration, Title, and Word Bank
9. Light Sources Title & Importance Box (Pathfinders will affix icons later)
10. Cave Dwelling Animals Chart
11. Speleothems Chart and Definition Box

Prepare in Advance:

- Cave Equipment Icons cut apart individually, placed in sets, in envelope or baggie. (one per pathfinder)
- Light Sources Icons cut apart individually, placed in sets, in envelope or baggie. (one per pathfinder)
- Caving Video (Recommend BBC's *Planet Earth* Episode 4
<https://www.youtube.com/watch?v=TGpLg9cgGEs>)
- Searchable Bible App on a device
- Plan 3 caving expeditions (Be sure to have this approved by your church board for insurance purposes)
- Tablets / Laptops / Caving Books for looking up information on Speleotherms and Cave Dwelling Animals

Whole Group – Glue Cover Page into Interactive Honor Notebook & Complete the first two columns in the KWL Chart after gluing it into the second page of the interactive notebook. Glue the spelunking journal and cave map into page 4 and 5. Show the Caving Video.

Station 1 – How were Caves Used in Bible Time

Pathfinders will glue the chart and Title into page 3 of their interactive honor notebook. Pathfinders will complete the chart. Have devices with searchable Bible Apps for Pathfinders to use look up uses of Caves in Bible Times. List the Bible Reference.

Station 2 – Caving Equipment

Pathfinders will glue the title “Caving Equipment” onto page 6 of their interactive honor notebook. Each Pathfinder receives one envelope/baggie of equipment icons. Pathfinders will remove the icons from the envelope / baggie one at a time and glue it into their interactive honor notebook. Beside each icon, Pathfinders will write the name and purpose of the equipment item. Pathfinders may use page 6 and 7 of their notebook.

Station 3 – Caving Safety

Pathfinders will glue the “Caving Safety” title, narration, and word bank into page 8 of their interactive honor notebook. Pathfinders will read the narration and fill in the blanks with the missing words from the word bank.

Answers in the following order: Alone, injured, help, where, when, longer, carefully, dangerous, terrain, nature, flooding, climbing, light, wait.

Station 4 – Light Sources

Pathfinders will glue the title “Light sources” and the “importance” box into their interactive honor notebook on page 9. Each pathfinder receives one envelope of

light source icons. Pathfinders will remove the icons from the envelope one at a time and glue it into their interactive honor notebook. Beside each icon, Pathfinders will write the name of the light source and describe its effectiveness and practicality. Pathfinders will write the importance for having extra supplies and backup lights in the box.

Station 5 – Cave Dwelling Animals

Pathfinders will glue the “Cave Dwelling Animals” title and chart into page 10 of their interactive honor notebook. Using tables, laptops, or caving books, Pathfinders will search for 5 cave dwelling animals, list their name, give a description, and draw a basic sketch of the creature. Pathfinders may go back later after the caving expeditions are completed to note if these animals were sighted.

Station 6 – Speleothems

Pathfinders will glue the “Speleothems” title, chart, and definition box into page 11 of their interactive honor notebook. Using tables, laptops, or caving books, Pathfinders will search for the definition of a speleothem, 5 speleothems, their names, give a description, and draw a basic sketch of the formation. Pathfinders may go back later after the caving expeditions are completed to note if these formations were sighted.

Whole Group – After a caving expeditions is completed (needing a total of at least 3 or 10 hours), pathfinders will fill in the information for the spelunking journal. Choosing one cave that was explored, Pathfinders will draw a basic map of the cave (bird’s eye view).

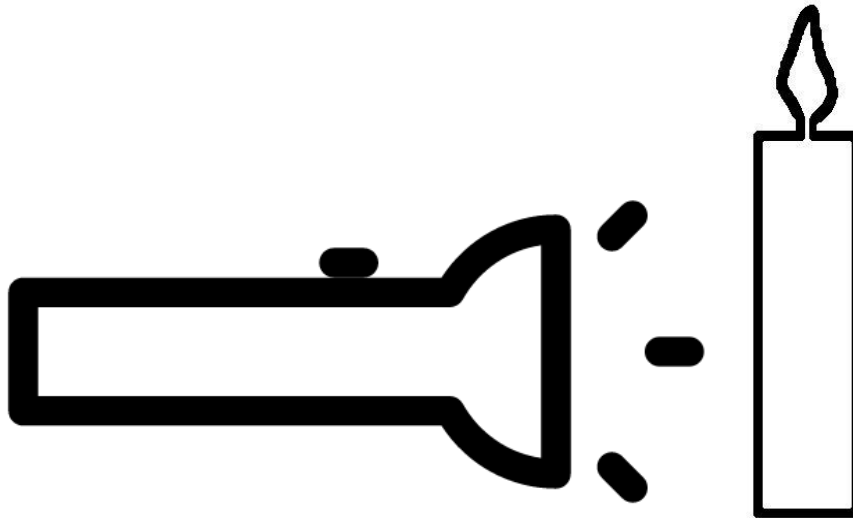
CAVING

HONOR

Skill Level 2



LIGHT SOURCES



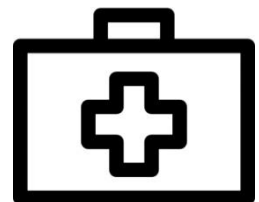
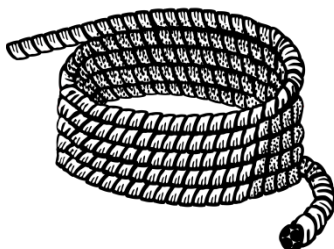
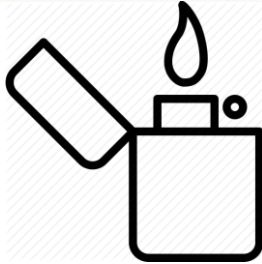
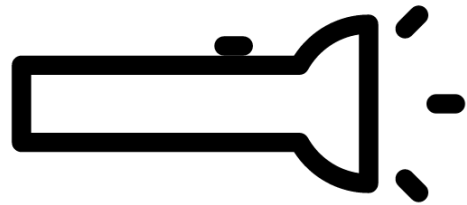
Importance of having extra supplies and backup lights:

SPELUNKING JOURNAL

Date	Location	Cave Name	Hours	Leader	Cave Features & Conditions

Total 10 Hours Required

CAVING EQUIPMENT



CAVING SAFETY

Never cave _____. A group of 3 or 4 is small enough to move quickly, yet big enough to allow flexibility in emergencies. If someone is _____, at least one person should stay with them while others go for _____.

Make sure someone knows _____ you are going and _____ you are expected to return. Allow some leeway on return times since trips often take _____ than expected, but having someone ready to call for help if your group is overdue is a wise precaution.

Move _____ in the cave. Uneven ground, low ceilings and pits make running and jumping _____. Climbs, crawls and rough _____ can make even a sprain a big problem for getting out of the cave.

Be aware of the _____ of the caves you are visiting. For example, caves with streams may be prone to _____ and a sharp eye may need to be kept on the weather. Other caves require _____ skills or vertical equipment that you or others in your party may not have.

If you run out of _____ or become hopelessly lost get into a safe position and _____ for help (you did tell someone where you were going didn't you?).

Carefully	light	Help	dangerous	climbing	where	wait	Injured
	longer	when	nature	terrain	alone	flooding	

HOW WERE CAVES USED IN BIBLE TIMES

Cave's Use	Bible Reference

CAVE MAP

Name of Cave:	Location:	Date Visited:

CAVE DWELLING ANIMALS

Name:	Description	Sketch	Sighted?

SPELEOTHEMS

Name:	Description	Sketch	Sighted?

A Speleothem is...

What do you KNOW about caves?	What do you ALREADY KNOW about caves?	What have you LEARNED about caves?