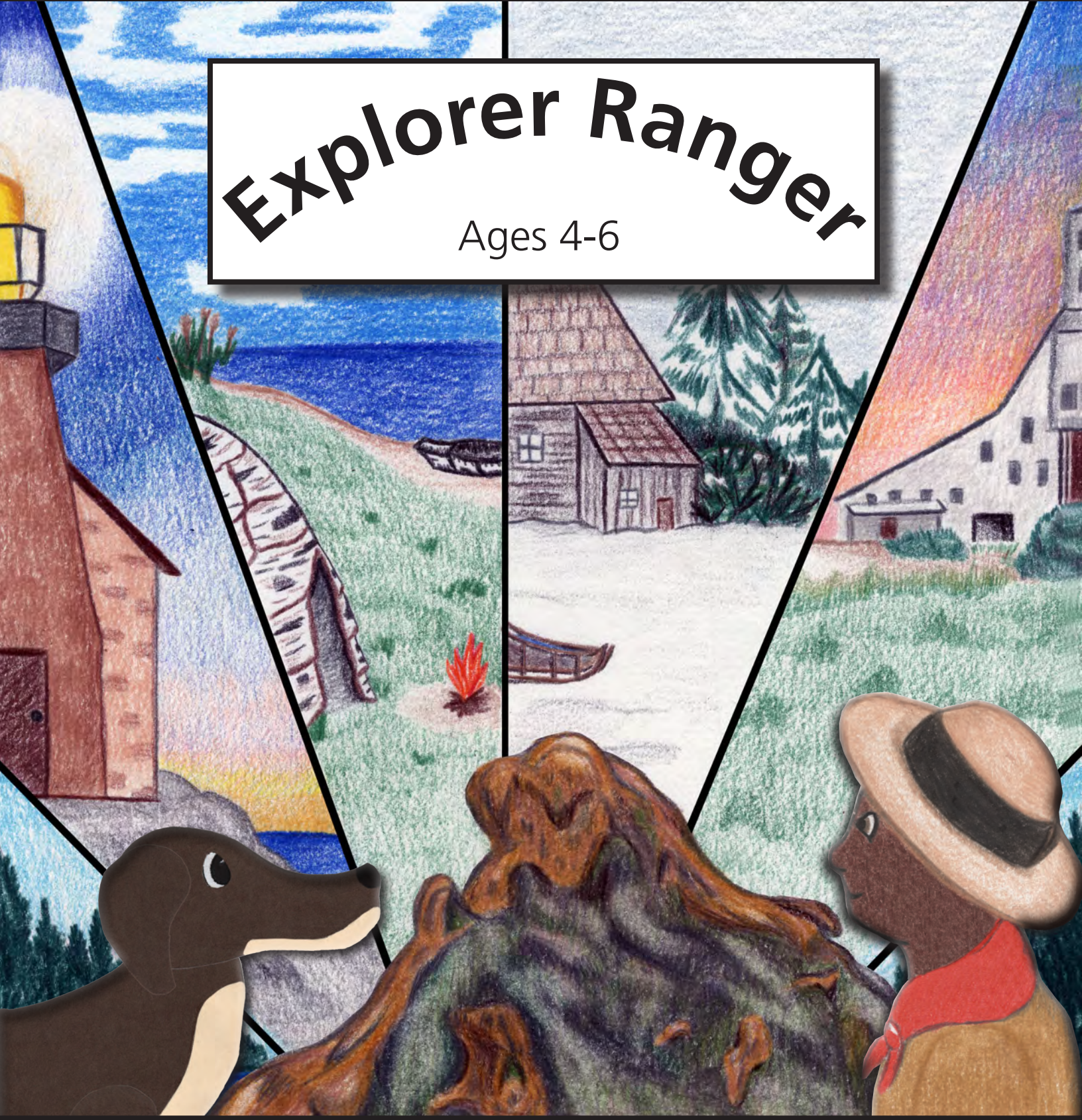




Explorer Ranger

Ages 4-6



Name: _____ Age: _____

National Park Service
U.S. Department of the Interior



Keweenaw National Historical Park

This park is very special. You can learn about:



People of
the past



Archeology



Geology



Mining

Are you 4-6 years old? Finish as many activities as you can! You can ask for help.

When you complete this book, you will earn a patch and become an Explorer Ranger! A Park Ranger will review and sign your book. If you can't meet a ranger, please send your book to:

Keweenaw National Historical Park
25970 Red Jacket Road
Calumet, MI 49913

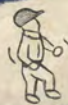


Welcome!

To Do:



Look at what is around you.



Walk to different places.



Do the activities in this book.

Become an
Explorer
Ranger!

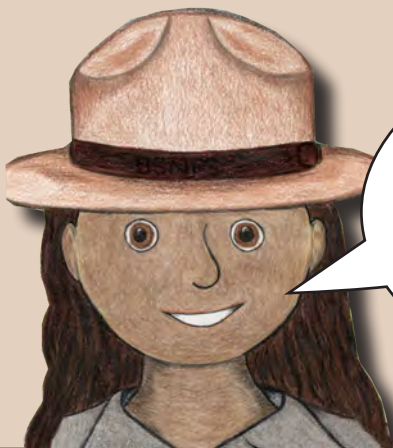


Draw yourself here

This is Sam. Sam wants to be a ranger by solving history mysteries.

This is you. Can you help Sam out? You can be an Explorer Ranger!

You go to the Visitor Center. The ranger says this area has changed a lot over time. Join Sam outside to explore.

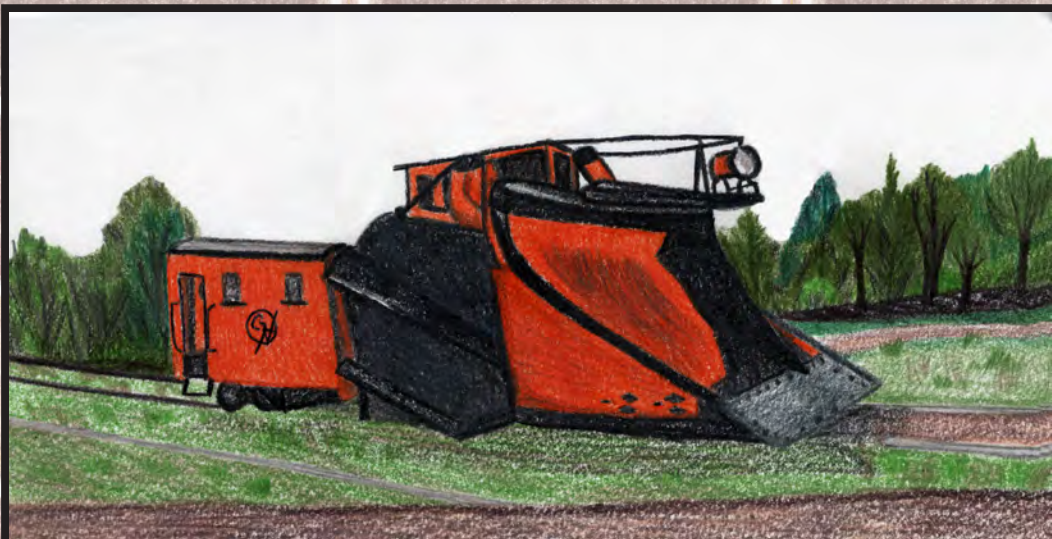


In the past, people used trains. Not many trains are here now!

Mystery 1: What train can you still see today?



Put a ✓ by the train you can still see today.

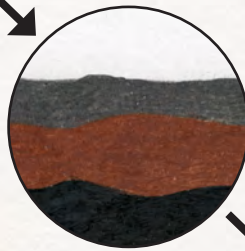


Mystery 2: Geology

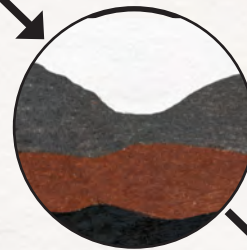
How did rocks form here?



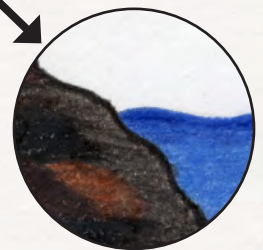
First, hot magma reaches Earth's surface through a crack near a fault. It is called lava. Cooled lava makes rocks.



The rocks make layers as more lava cools on top of them. It looks like a sandwich.



The rocks get so heavy, they cave in the middle.



When the rocks collapse, water fills in the hole. This is Lake Superior.

You and Sam go to the beach and see a lighthouse.

You take notes. Can you trace what Sam wrote?



Hot lava cools



Rock layers form



It is too heavy and sinks

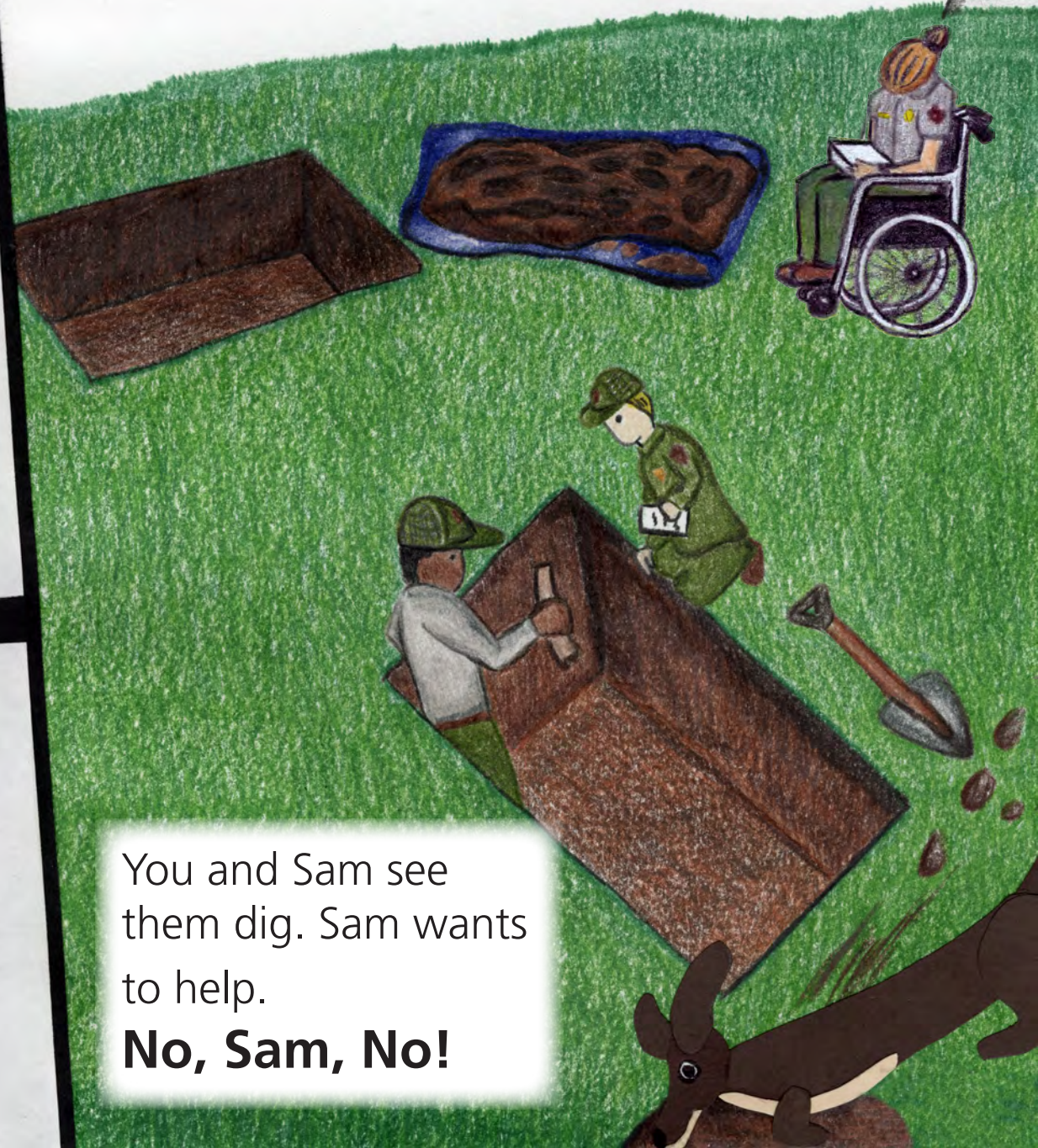


Water fills in the area

Mystery 3: Archeology

How can we learn about the past?

You and Sam meet rangers called archeologists. They research. Sometimes they dig for clues.



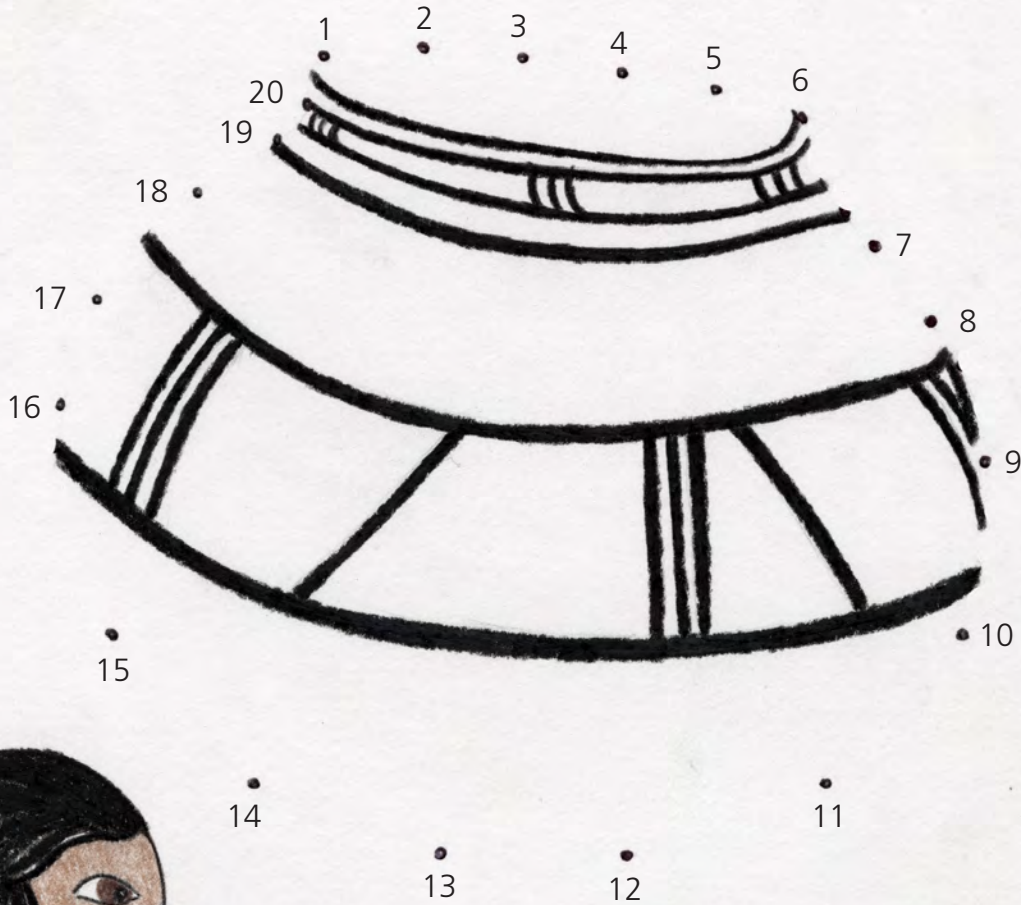
You and Sam see them dig. Sam wants to help.

No, Sam, No!

The rangers found these. What are they?



 Connect the dots to find out!



Mystery 4: History of Indigenous People

What was life like?



Anishinaabe camps moved with the seasons. This is a summer camp.



This is a wigwam. It is a house.

Anishinaabe still live here. They have houses like yours.

What does your house look like?



Draw your house here.



Mystery 5: Using Land and Resources

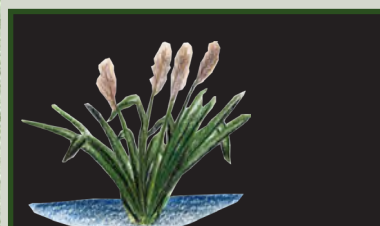
How did people live off the land?



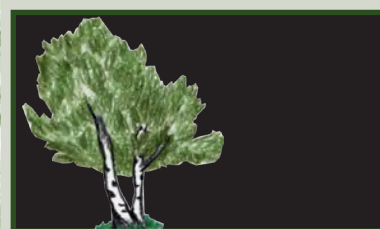
You and Sam learn. Anishinaabe have lived here a long time. They use what they find to make things.



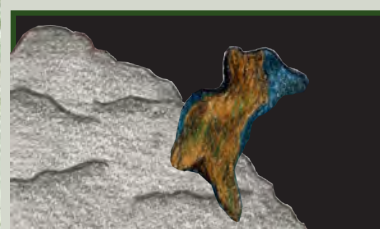
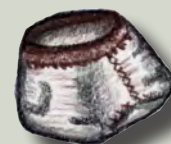
Hide from animals is used for clothes.



Wild rice from plants is used for food.




Bark from birch trees is used for canoes and baskets.



Copper from rocks is used for hooks.



○ Circle what you use for fishing.

Mystery 6: Some people moved here later. What did they bring? 

North
America

hmmm...

Europe



People from other countries came for jobs or to join their families.

Sam wants to bring



 Draw what you bring

You and Sam visit a homestead.

This is a home.
It is a farm.



They used to live here.

Mystery 7: What did they
do here?

Color 

Wash

Grow
food

Plow

Mystery 8: What was winter like?

It wasn't always summer. Winter was much different!

Is it hot or cold? _____



You and Sam learned that people used dog sleds. That is hard work for a dog like Sam!

Mystery 9: What did kids do for fun?



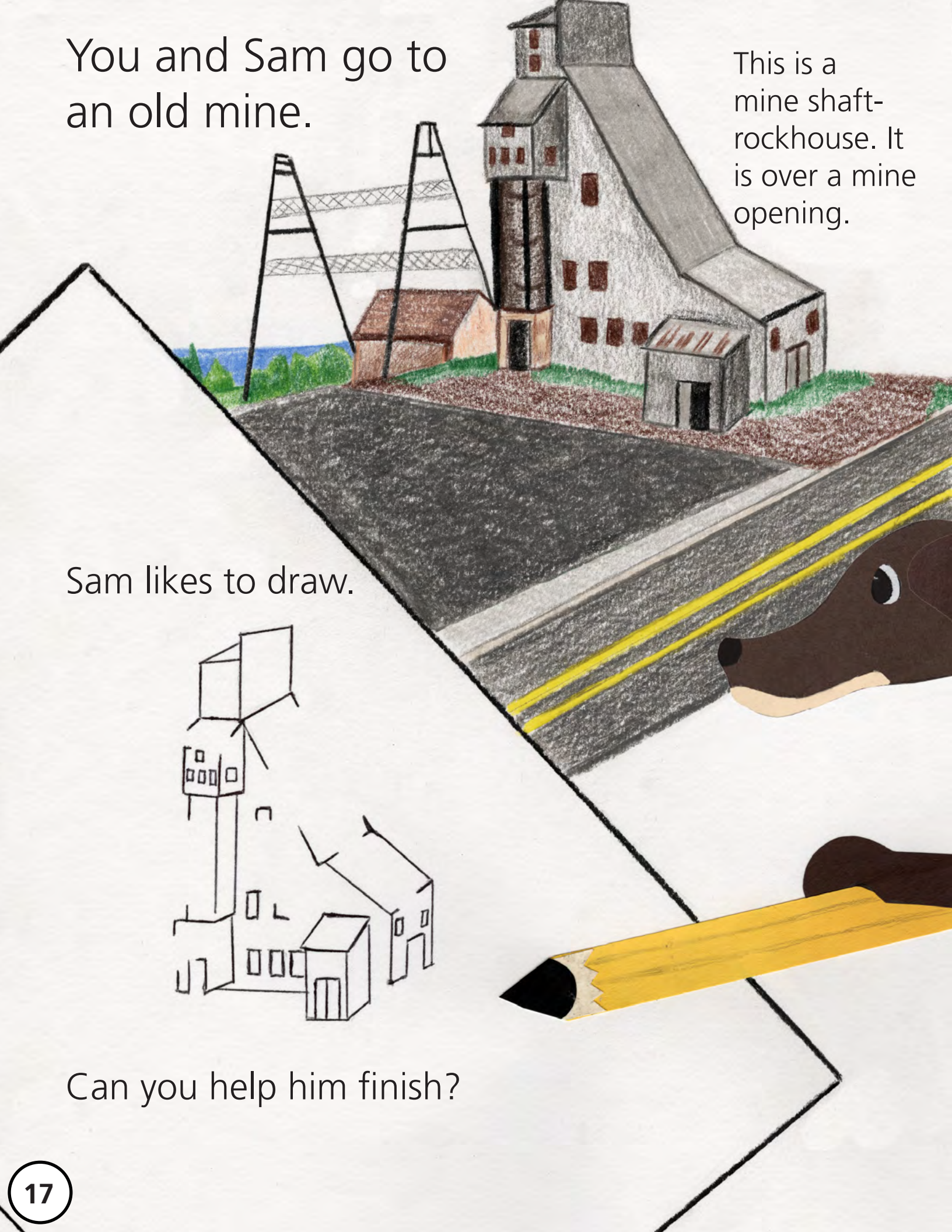
Look at what they did! Do you do any of these?

Circle what you do in winter

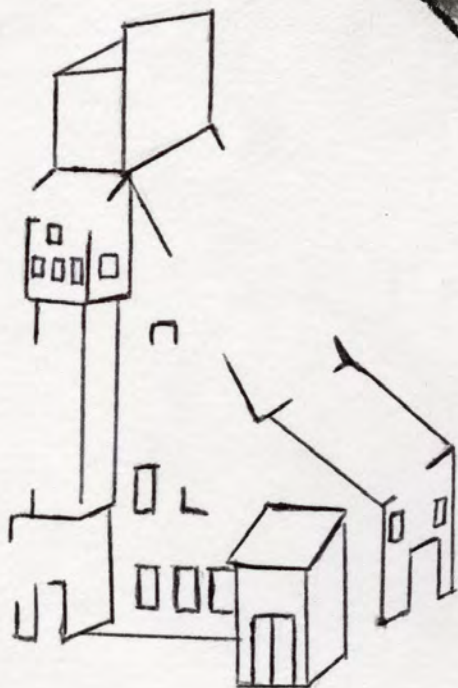


You and Sam go to an old mine.

This is a mine shaft-rockhouse. It is over a mine opening.



Sam likes to draw.



Can you help him finish?

Mystery 10: What did they wear?



This is a miner. Draw a line from the clothes to him.



Mystery 11: How did miners get in the mine?

You and Sam go in. Sam wants a ride.

No, Sam, no!

Copper and rocks →

Miners →

Woosh!

Down Sam goes!

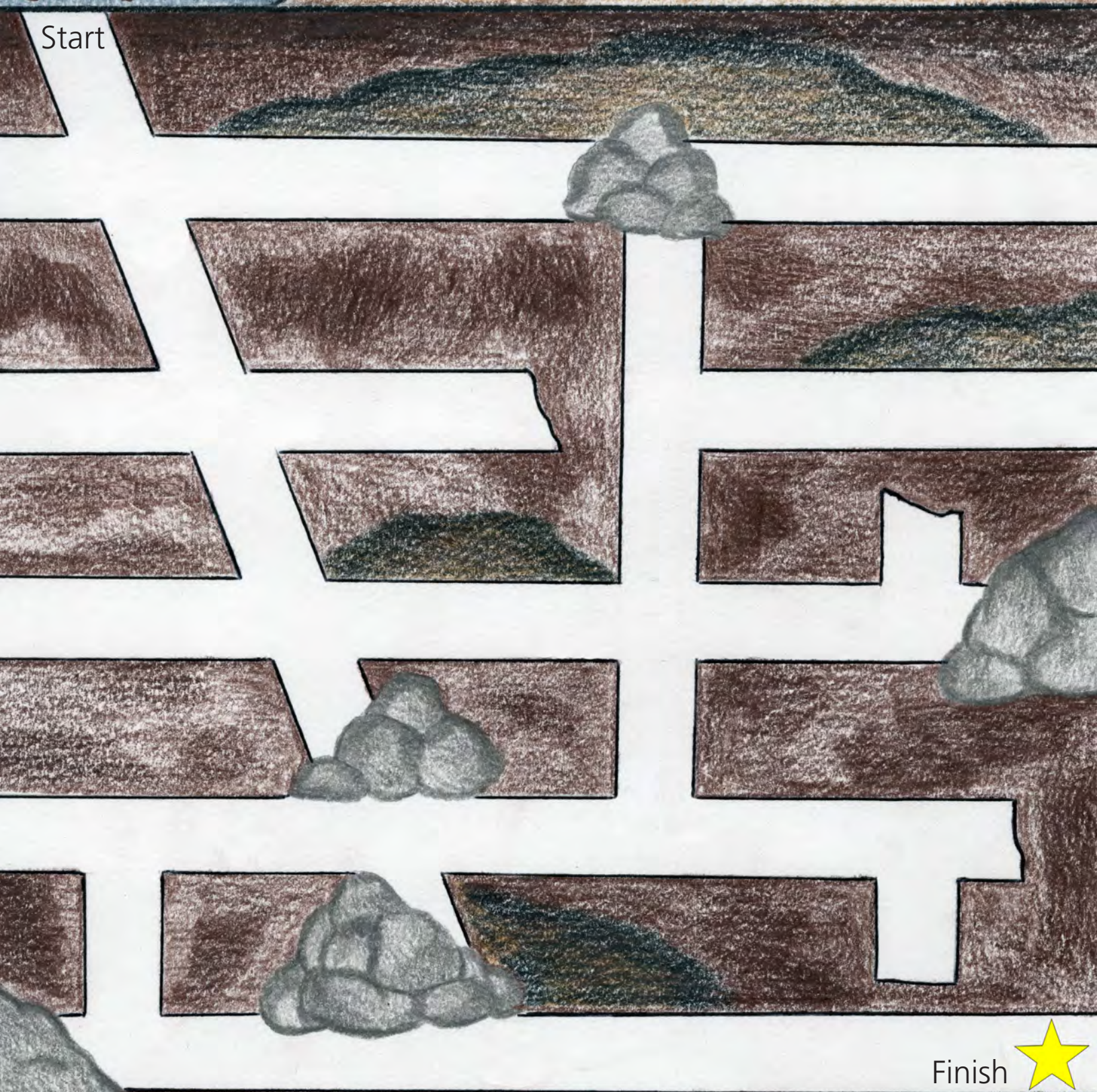


Let's go down!



A mine is deep. Can you help Sam find the way down?

Start



Finish



You and Sam go to an old mine. You learn about jobs. Sam finds a candle.



Too Dark!

Color the candle to see in the dark.



Mystery 12: What jobs were there?



Sam says:



Arms out
Bend arms
Push them straight

Trammer



Sam says:



One hand out
Fingers touch thumb
Wiggle, wiggle little hand



Captain

Sam says:



Arms up
Hands together
Over the head and down

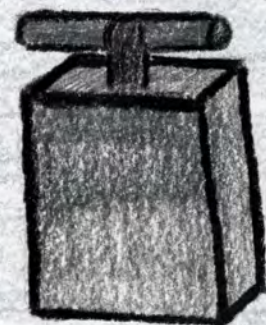


Miner

Sam says:



Arms out
Hands touch
Bend elbows
Make fists
Bend over
Push down

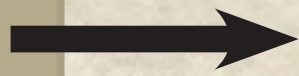


Blaster

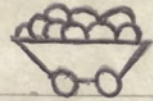
Mystery 13: What did the mine look like underground?



In this picture find:



- 10 copper pieces
- 3 hammers
- 5 candles
- 2 tramcars



Mystery 14: What do I see today?

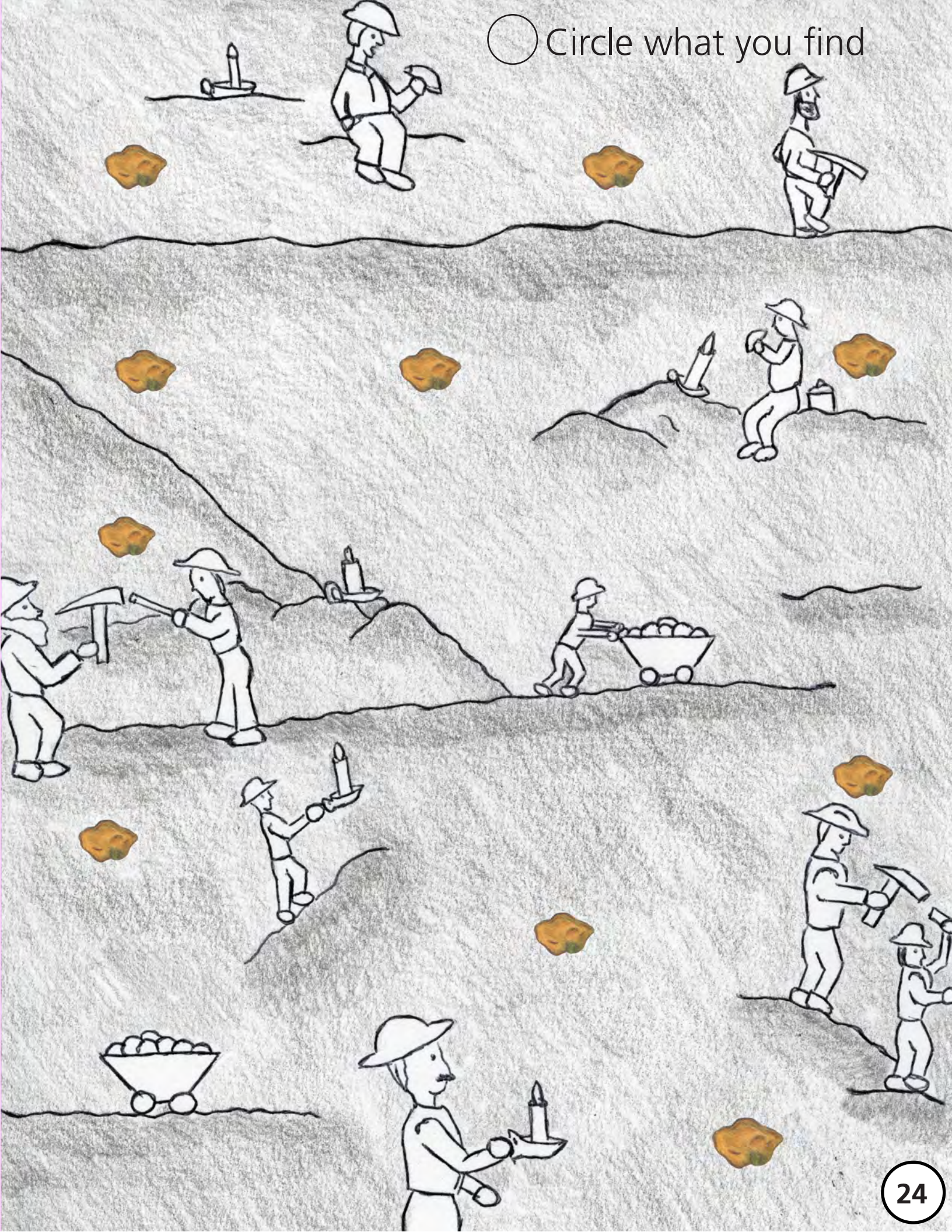


In the visitor center find:

✓ what you find



○ Circle what you find



Nice Job!

You and Sam solved the mysteries. Find a ranger to share what you learned!



Explorer Ranger Pledge



As an Explorer Ranger, I promise to:

Explore
Historic places

Learn
about the past

Protect

public lands and things that make our history special

I promise to share what I learn with my friends and family.



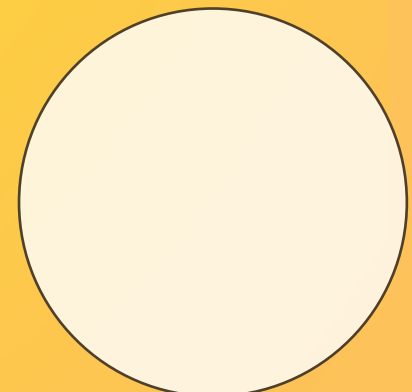
Explorer Ranger Certificate of Achievement



_____ has successfully completed the requirements to be an official Explorer Ranger for Keweenaw Historical National Park

Ranger Signature

Date



Place official stamp here



Booklet concept, design, illustrations, and text by Krysten Hintz
Explorer Ranger Logo by Lynette Webber, Kayo Poppo, and Krysten Hintz



Printed in USA on recycled paper with agri-based inks