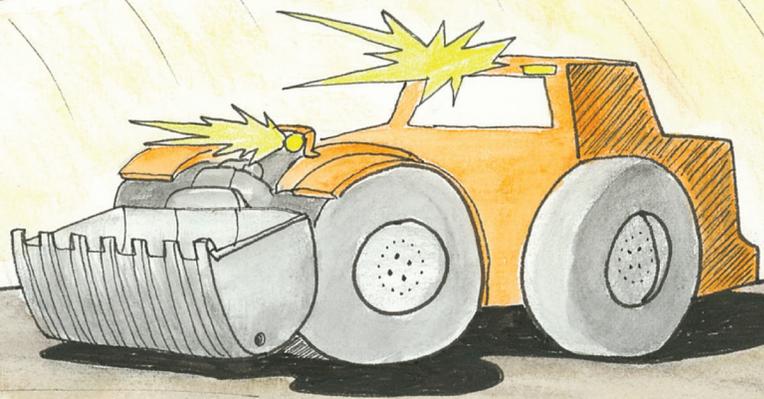
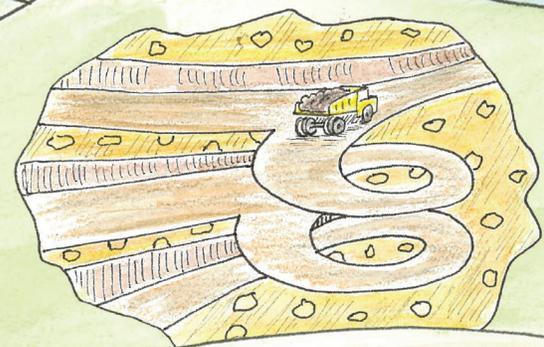
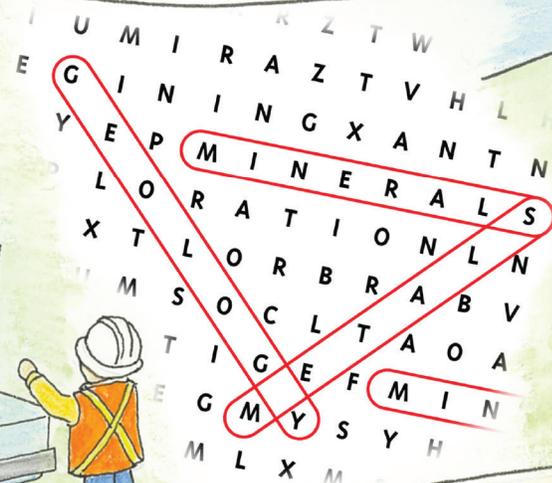
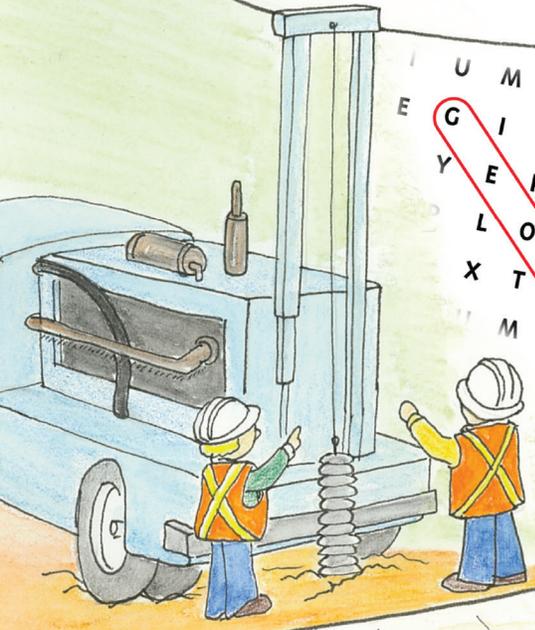


# Activity Book

## ᑭᓄᓐᓂᓐ ᓂᓐᓂᓐ ᓂᓐᓂᓐ

### ᓂᓐᓂᓐ ᓂᓐᓂᓐ



S. BAKER. 19



**Mining Matters** is a charitable organization dedicated to educating young people to develop knowledge and awareness of Earth sciences, the minerals industry, and their roles in society. The organization provides current information about rocks, minerals, metals, mining and the diverse career opportunities available in the minerals industry.

**MiningMatters.ca**

Charitable Registration Number 88775 6435 RR0001

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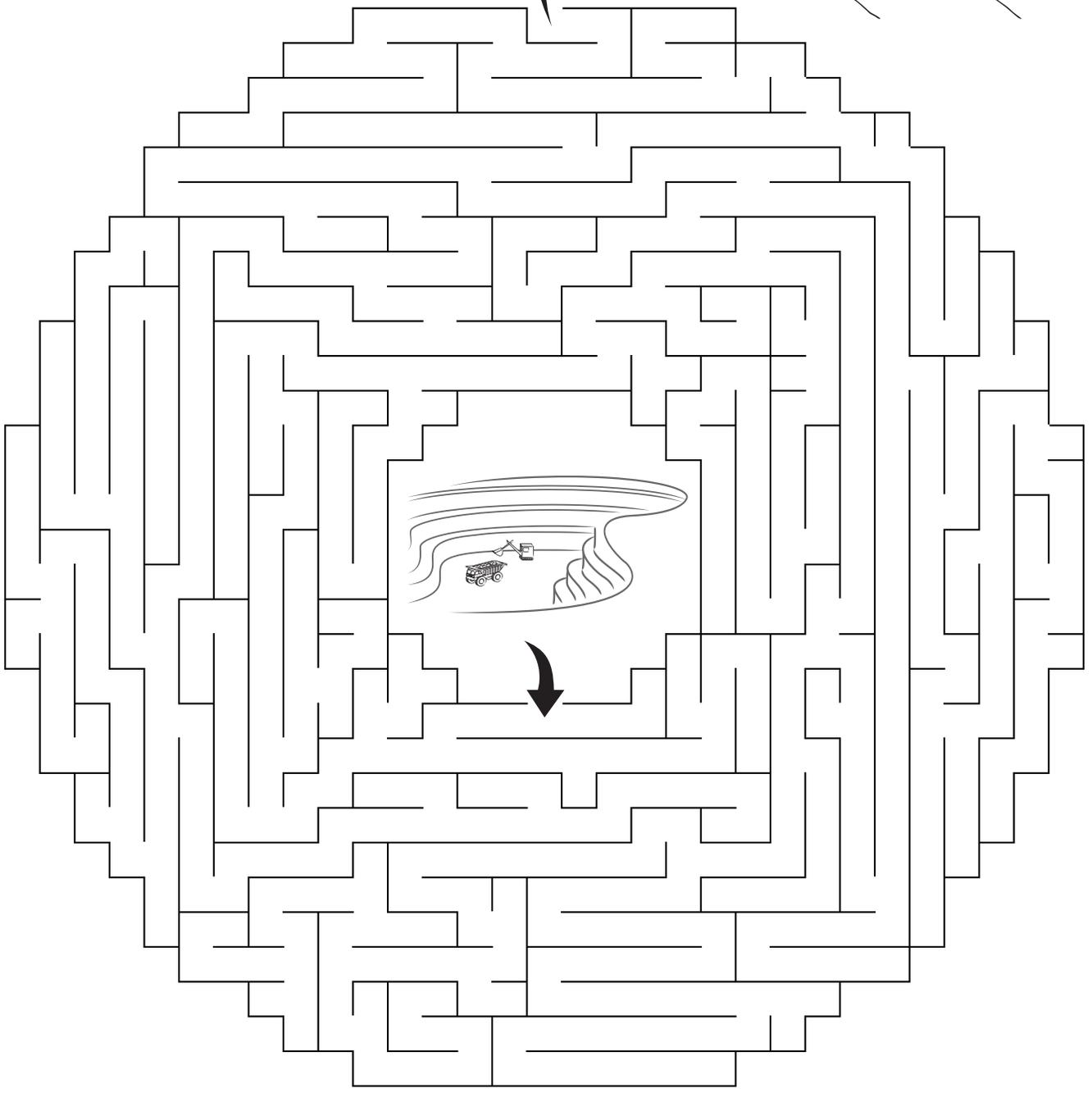
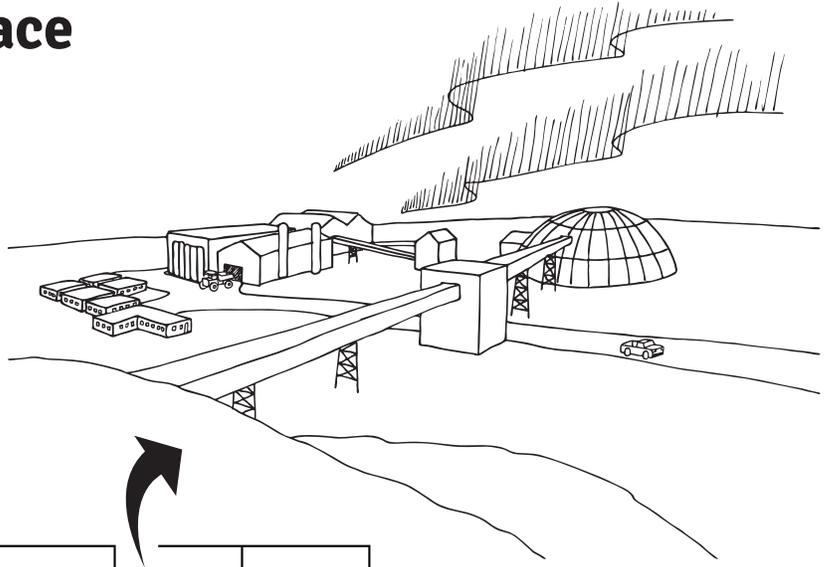


# Navigate to the Surface

## ᑖᑲᑦᓴᓄᑦᓴᓄᑦᓴᓄᑦ

Help the mining truck driver haul the ore out of the surface mine and deliver it to the processing plant. Ore is a rock that contains a valuable metal or mineral.

ᐃᑲᑦᓴᓄᑦ ᐃᑦᑲᑦᓴᓄᑦᓴᓄᑦᓴᓄᑦ ᓄᑦᑲᑦᓴᓄᑦᓴᓄᑦ  
ᐃᑦᑲᑦᓴᓄᑦ ᐃᑦᓴᓄᑦᓴᓄᑦ ᐃᑦᑲᑦᓴᓄᑦᓴᓄᑦᓴᓄᑦ  
ᑖᑲᑦᓴᓄᑦᓴᓄᑦᓴᓄᑦᓴᓄᑦ ᐃᑦᑲᑦᓴᓄᑦᓴᓄᑦᓴᓄᑦ  
ᐃᑦᓴᓄᑦᓴᓄᑦ ᐃᑦᓴᓄᑦᓴᓄᑦᓴᓄᑦᓴᓄᑦ  
ᐃᑦᑲᑦᓴᓄᑦᓴᓄᑦᓴᓄᑦ ᐃᑦᓴᓄᑦᓴᓄᑦᓴᓄᑦ  
ᓴᑲᑦᓴᓄᑦᓴᓄᑦᓴᓄᑦ.



# Safety Dress Up

## ᐱᓄᓂᓴᑦᑕᐱᑦᑕᓂᓴᑦ ᓱᓴᑦ ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ

Canada is a world leader in the mining industry. Safety is the industry's number one most important practice. Help Kallik get dressed for a day at the underground mine site in her Personal Protective Equipment (PPE).

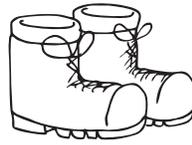
ᑲᓄᑕ ᓄᓄᓴᑦᑕᓂᓴᑦ ᓱᓴᑦᑕᓂᓴᑦᑕᓂᓴᑦ ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ ᓱᓴᑦᑕᓂᓴᑦᑕᓂᓴᑦ ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ (PPE) ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ.

Match the correct words with the safety equipment, and then match the equipment to Kallik.

ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ

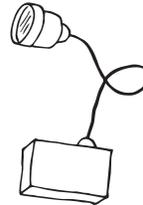
Safety Gloves

ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ



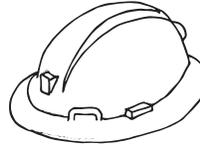
Ear Muffs

ᓱᐱᑦᑕᓂᓴᑦ ᓱᓴᑦ



Hard Hat

ᓱᑦᑕᓂᓴᑦ ᓄᓴᓴᑦ



Head Lamp and

Battery Pack

ᓂᐱᓴᑦᑕᓂᓴᑦ ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ

ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ



Safety Glasses

ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ



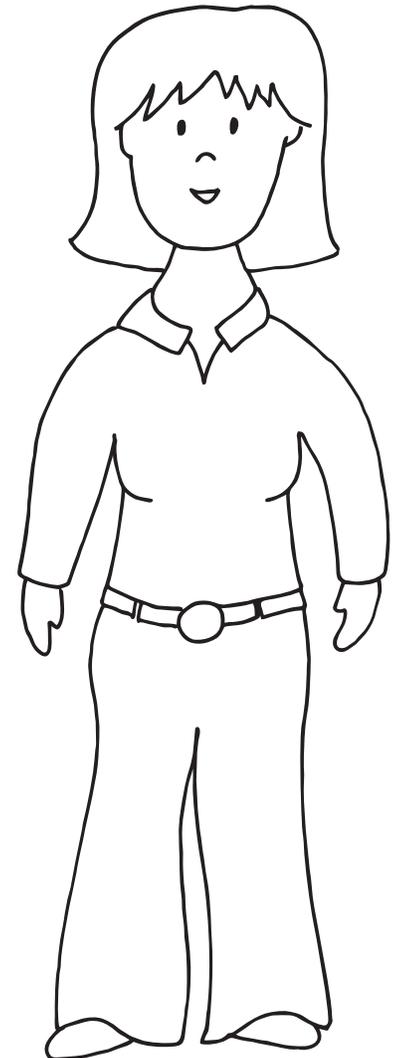
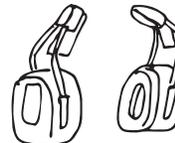
Safety Boots

ᑲᓄᓴᓴᑦ



Safety Vest

ᐱᓄᓂᓴᓴᑦᑕᓂᓴᑦ























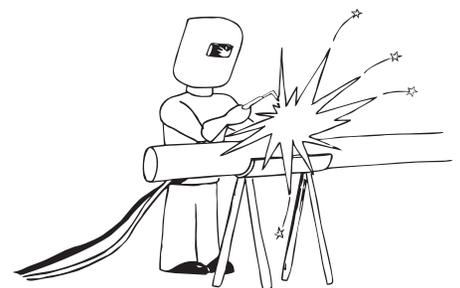
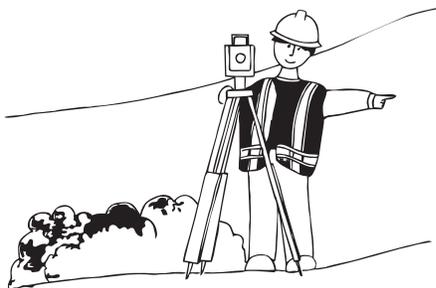
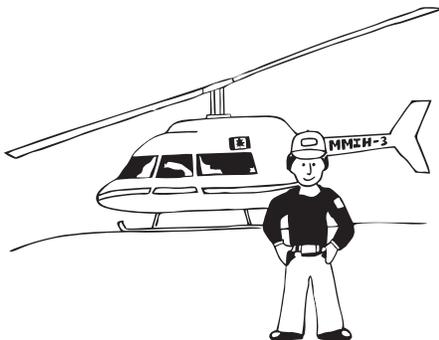
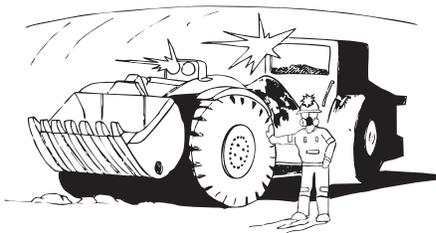
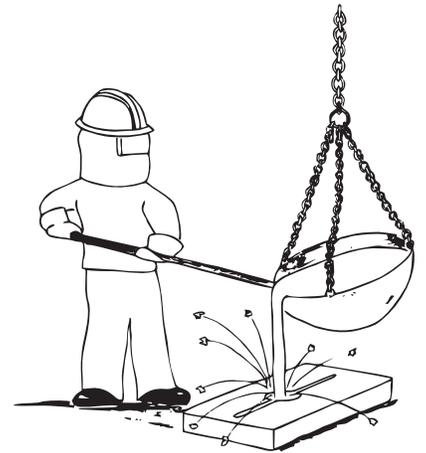
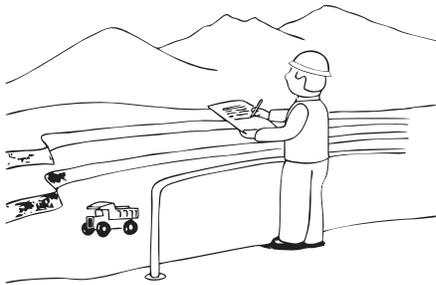
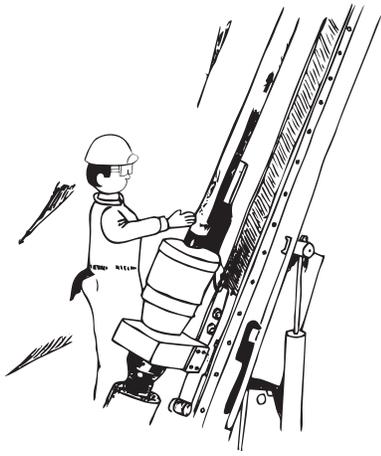




















# Answers

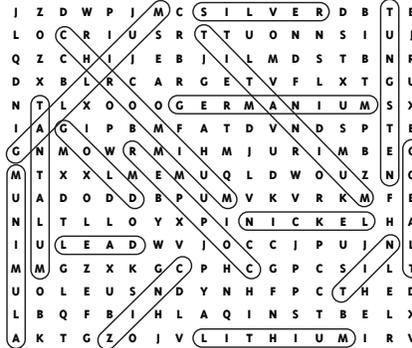


## Hidden Word Sudoku

1	2	3	6	8	4	7	5	9
4	5	6	7	1	9	2	8	3
7	8	9	3	5	2	6	1	4
3	9	5	4	2	6	8	7	1
6	7	8	1	9	5	4	3	2
2	4	1	8	7	3	5	9	6
8	3	7	2	6	1	9	4	5
9	6	4	5	3	8	1	2	7
5	1	2	9	4	7	3	6	8

**ROCK CYCLE**

## What's in your Computer?



## Gemstone Month

January	<u>G A R N E T</u>
February	<u>A M E T H Y S T</u>
March	<u>A Q U A M A R I N E</u>
April	<u>D I A M O N D</u>
May	<u>E M E R A L D</u>
June	<u>P E A R L</u>
July	<u>R U B Y</u>
August	<u>P E R I D O T</u>
September	<u>S A P P H I R E</u>
October	<u>O P A L</u>
November	<u>C I T R I N E</u>
December	<u>T U R Q U O I S E</u>

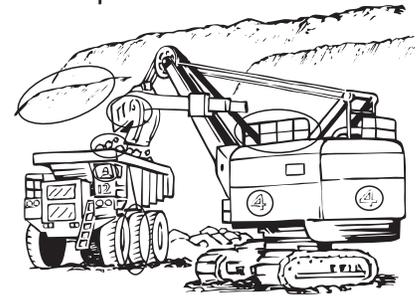
## Word Jumble

A M E T H Y S T  
H E M A T I T E  
L I M E S T O N E  
H A L I T E  
G N E I S S  
G R A N I T E  
R H Y O L I T E  
F L U O R I T E  
C A L C I T E  
K I M B E R L I T E  
S C H I S T  
**MINING ROCKS !!**

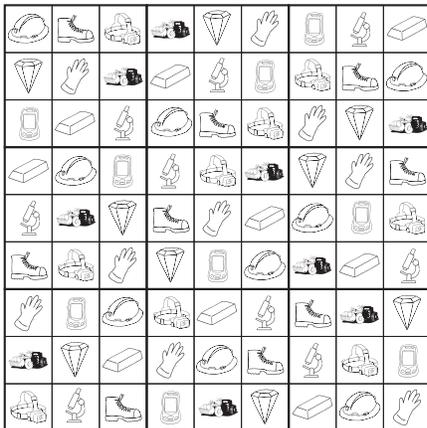
## Product Matching



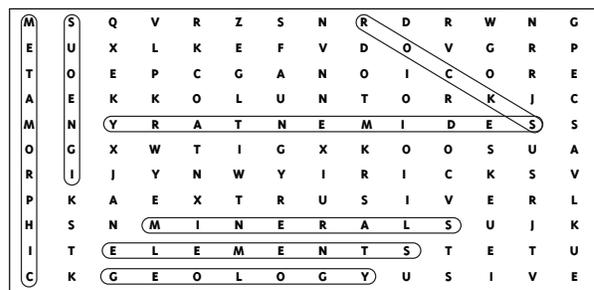
## Spot the Differences



## Symbol Sudoku



## Geology Word Search



## Careers

Geologist	Environmental Scientist	Computer Specialist
Mine Engineer	Blaster	Warehouse Person
Electrician	Metallurgist	Nurse
Diamond Driller	Equipment Operator	
Safety Inspector	Heavy Duty Mechanic	

## Acknowledgements

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Relations Couronne-Autochtones  
et Affaires du Nord Canada

