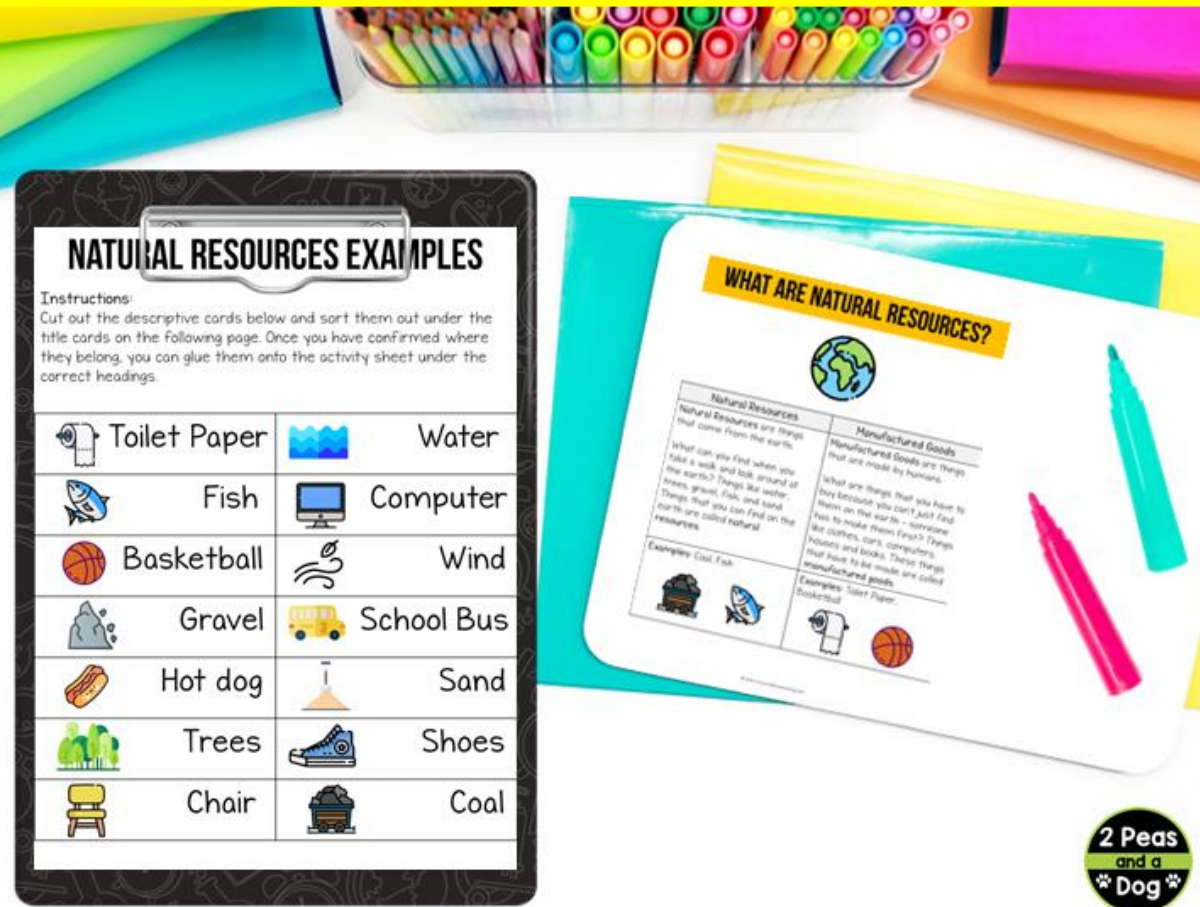# GRADE 7 GEOGRAPHY STRAND B MODIFIED

PDF & DIGITAL FORMATS

RESOURCE INCLUDES

☑

- ✓ 14 Engaging Modified Lessons
- ✓ Detailed Lesson Plans
- ✓ Answer Keys
- ✓ MP3 Audio Files of Student Readings
- ✓ Quizzes & Assessment
- ✓ PDF & Google Slides™ Formats

NATURAL RESOURCES EXAMPLES

Instructions:
Cut out the descriptive cards below and sort them out under the title cards on the following page. Once you have confirmed where they belong, you can glue them onto the activity sheet under the correct headings.

Toilet Paper		Water	
Fish		Computer	
Basketball		Wind	
Gravel		School Bus	
Hot dog		Sand	
Trees		Shoes	
Chair		Coal	

WHAT ARE NATURAL RESOURCES?

Natural Resources
Natural Resources are things that come from the earth.

What can you find when you take a walk and look around at the earth? Things like water, trees, gravel, fish, and sand. Things that you can find on the earth are called natural resources.

Examples: Coal, Fish

Manufactured Goods
Manufactured Goods are things that are made by humans.

What are things that you have to make them on the earth – someone has to make them first? Things like clothes, cars, computers, houses and books. These things that have to be made are called manufactured goods.

Examples: Toilet Paper, Basketball

2 Peas and a Dog

Middle School Teaching Resources

2 Peas and a Dog

WHAT'S INSIDE? 👓

Strand B Lesson Overview

1. Introduction: Canada: A Land of Natural Resources (Cut and Match & Journal Entry)
2. Natural Resources and Manufactured Goods (Reading & Cut and Match)
3. Natural Resources in Canada (Reading & Cut and Match)
4. Natural Resources in the World (Reading & Sorting)
5. Needs vs. Wants (Reading & Sorting)
6. Natural Resource Types (Reading, Writing, Sort & Match)
7. Natural Resources Quiz
8. Natural Resource Perspectives (Modified Inquiry)
9. Current Events (Summarizing Skills)
10. Mining Techniques (Reading & Fill in the Blanks)
11. Forestry Techniques (Pictorial Sequencing Assignment)
12. Natural Resource Extraction (Modified Inquiry)
13. Eco-Friendly Energy (Reading & True or False)
14. Personal Plan of Action (Personal Monitoring Project)

WHAT'S INSIDE?

INTRODUCTION

Canada: A Land of Natural Resources

Lesson Overview:
Students will watch a video to gain background information and insight into the importance of natural resources to the Canadian economy. After watching the video, students will complete a brief activity on the provided worksheets.
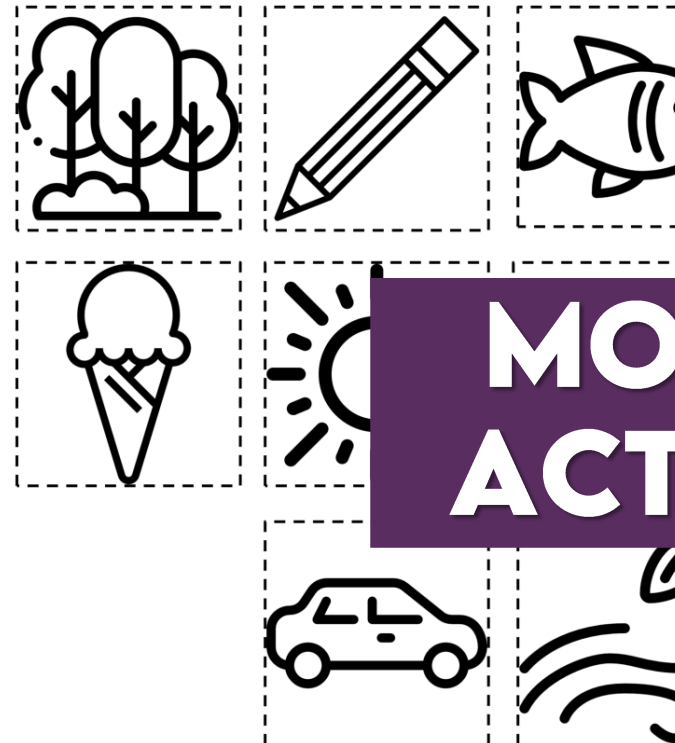
Mat...

LESSON PLANS

- ☐ R...
- ☐ V...
- ☐ C...
- ☐ "...

Teacher Instructions:
1. Watch the video – "This Land is Your Land".
2. Provide students with a few minutes to discuss the types of natural resources that they saw in the video.
3. Students can complete the graphic organizer by cutting out images of things that they saw in the video and gluing them on the page called "Canada's Natural Resources".
4. Have students reflect on the 4 natural resources shown on the journal page "Which Do I Use the Most?". Students can choose which natural resource they think they use the most in their daily lives. They can either write their ideas or explain orally why they chose the one that they did.

GRAPHIC ORGANIZER:

CANADA'S NATURAL RESOURCES

Instructions:
1. Choose the images below that are exampl... resources that you saw in the video "This L...
2. Colour them, cut them out, and paste the... organizer page.

CANADA'S NATURAL RESOURCES

MODIFIED ACTIVITIES

WHAT'S INSIDE?

ANSWER KEY

Natural Resource Examples	Manufactured Goods
Water	
Fish	
Wind	
Gravel	
Sand	
Tre...	
Co...	

SAMPLE ANSWERS

Pros Real Christmas Trees	Cons Real Christmas Trees
▪ Fresh smell ▪ Family tradition ▪ Farmers keep jobs ▪ Can be composted	▪ More expensive ▪ Harder to set up ▪ Need to be watered ▪ Possible fire hazard

ANSWER KEYS

	Cons ...ke Christmas Trees
▪ Less expensive ▪ Can be used over and over ▪ Easy to set up ▪ Come in different sizes and colours	▪ Don't smell as nice ▪ Cannot be composted when you are done with it ▪ Chemicals can be dangerous to your health

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CHRISTMAS TREES INQUIRY

Inquiry Ques...
Which type of Christma...
for the enviro...

Watch	Watch the vide... that talks abo... Christmas tre...
Read	Read the Chris... Then complete... each type of C...

PERSONAL PLAN OF ACTION

21 DAY MAKE-A-DIFFERENCE CHALLENGE

Scientists have figured out that it takes 21 days in a row to create a new habit. Your challenge is to create a new habit that will help save the earth's natural resources.

MODIFIED ASSIGNMENTS

...ones.
✓ Pick up litter every day as you walk to school or around the schoolyard.
✓ Only charge your devices during off-peak hours.
✓ Set a timer during your showers and try to decrease your time every day.

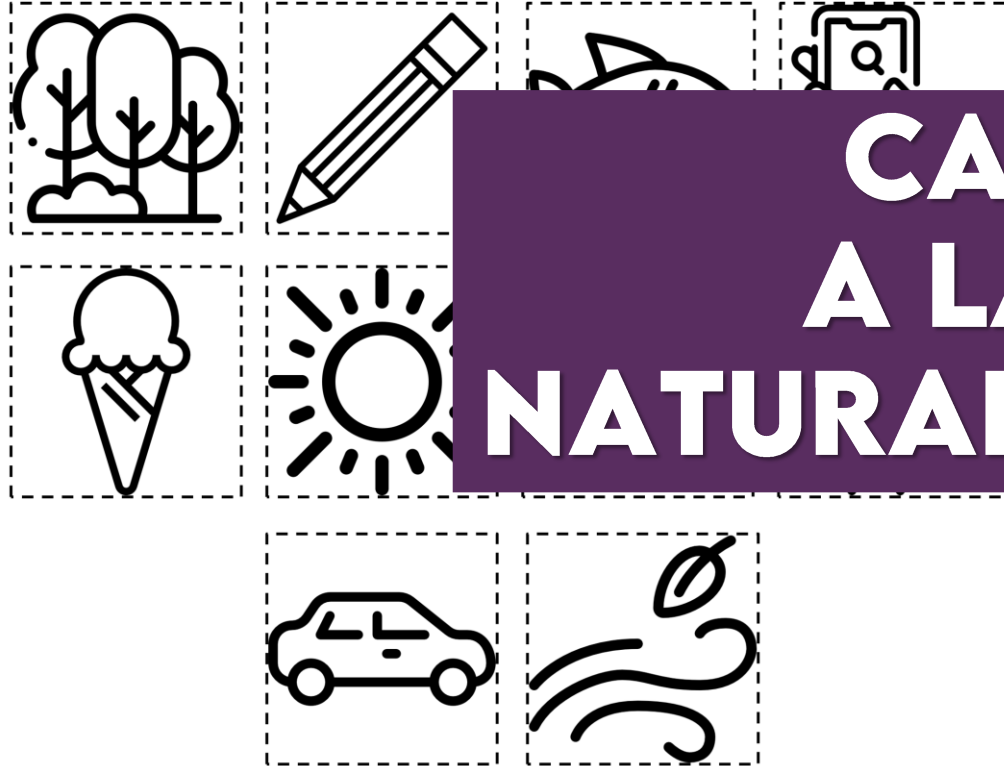© http...

GRAPHIC ORGANIZER:
CANADA'S NATURAL RESOURCES

Instructions:
1. Choose the images below that are examples of the natural resources that you saw in the video "This Land is Your Land".
2. Colour them, cut them out, and paste them on the graphic organizer page.

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CANADA'S NATURAL RESOURCES

Canada is a country that is very rich in natural resources. Trees, water, fish, and rocks are four examples of resources that you saw in the video. Describe which one of these resources you think you use the most out of all of the and what things you use it for.

I think Trees _____ the mo

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CANADA: A LAND OF NATURAL RESOURCES

This unit is for classroom teachers who are required to teach the Grade 7 Geography Ontario Curriculum but have students working significantly below grade level in reading, writing, and comprehension.

NATURAL RESOURCES EXAMPLES

Instructions:
Cut out the descriptive cards below and sort them out under the title cards on the following page. Once you have confirmed where they belong, you can glue them onto the activity sheet under the correct headings.

Toilet Paper	
Fish	
Basketball	

NATURAL RESOURCES AND MANUFACTURED GOODS

Natural Resource Examples	Manufactured Goods Examples

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NATURAL RESOURCES IN CANADA

Canada is a beautiful country. It is divided up into 10 provinces and 3 territories. Each area has its own natural resources.

Provinces	Territories
In **British Columbia**, you will find a lot of forests. These forests provide wood for making things like furniture.	Have you ever seen a real diamond? Likely it came from the territory of
Alberta has a lot of oil. Oil is used in machinery and cars.	
Do you like to eat bread? In **Saskatchewan**, they grow the wheat that is needed to make flour for things like bread.	
The mines in **Manitoba** contain many minerals and precious metals such as nickel, copper	
Ontario is kn... from water... electricity fo... businesses.	
Quebec is kn...	
New Bruns... growing tree... building mate...	
Both **Nova Scotia** and **Newfoundland** depend on fishing as their main resource.	
Prince Edward Island is the smallest of the provinces, and is famous for growing delicious potatoes.	

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CANADA'S NATURAL RESOURCES SYMBOLS

New Brunswick	
Nova Scotia	
Northwest Territories	
Yukon	

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NATURAL RESOURCES AND MANUFACTURED GOODS

NATURAL RESOURCES IN CANADA

NATURAL RESOURCES IN THE WORLD
SYMBOLS ACTIVITY

Instructions:
On the activity page, under the name of each of these countries, draw the symbols that show which natural resources the country has.

1. The United States
2. France
3. China

NATURAL RESOURCES IN THE WORLD

Forestry	
Hydroelectricity	

NEEDS VS. WANTS

It is human nature to want things. We often want to have the newest video games or the nicest clothes. But we do not need these things to stay alive. It is important to understand the difference between a need and a want.

Needs are things that we cannot live

NEEDS VS. WANTS

Things that make our lives easier. Examples: cell phones, cars, computers.

When people want things or need them, it makes them **more valuable**. When they don't want them or need them, they are **less valuable**.

✓ People like to have diamonds, and they will pay a lot of money for them. That makes them a valuable resource.
X Not as many people want the algae that grows at the bottom of the ocean. This means that it is not a valuable resource.
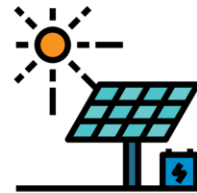
NATURAL RESOURCE TYPES

There are three types of natural resources:

Renewable Resources
When you use them, they can grow back again. e.g., When you cut down a tree, you can grow

Flow Resources
These resources are always available. e.g., Solar power (made from the sun)

NATURAL RESOURCE TYPES

NATURAL RESOURCES QUIZ

Part A – What are natural resources? (5 marks)
In front of each of the following, put a ✔ if it is a natural resource, or an ✗ if it is NOT a natural resource.

1. _____ a basketball
2. _____ a tree
3. _____ water
4. _____ a hamburger
5. _____ oil

Part B – Needs and Wants (4 marks)

NATURAL RESOURCES QUIZ

Part C– Types of Resources (6 marks)
Place each of the words from the word bank under the correct type of resource.

wind	coal	animals	gas	water	trees

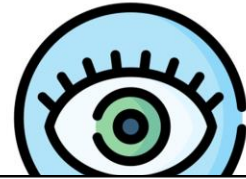| Renewable		
Non Renewable		
Flow		

NATURAL RESOURCES PERSPECTIVES

What is perspective?
Your perspective is the way that you see something. Because we are not all the same, we don't always s[ee] things the same way or have t[he] same opinion about things.

For exam[ple]
can have
homewo[rk]
homewo[rk]

Try this!
Watch the video Perspective –
1. What colours did you see w[hen]
2. Why do you think that peo[ple]

CHRISTMAS TREE CHOICES 🎄

Find **two** pros and **two** cons for each type of Christmas tree.

Pros Real Christmas Trees	Cons Real Christmas Trees

Fake Christmas Trees	Fake Christmas Trees

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NATURAL RESOURCE PERSPECTIVES

THINKING QUESTION

Assessment	Below Expectations	Meets Expectations	Above Expectations
	✓-	✓	✓+

What was the most interesting thing you learned from this article? Explain.

_____

_____

_____

_____

_____

_____

_____

_____

_____

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CURRENT EVENTS

MINING TECHNIQUES IN CANADA
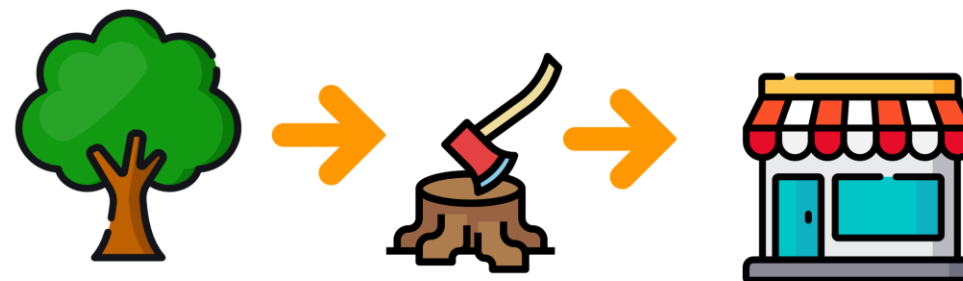
Instructions:
Using the words in the word bank, fill in the blanks to show understanding of the two main types of mining in Canada.

habitats   restore   minerals   elevator

When _____ are found close to the _____ of the earth, an open pit mine is created. A giant _____ is dug into the ground, and often trees are knocked down and even some animal _____ might be damaged. When they are finished, the miners are told to try to _____ the land back to how it was before they started.

MINING TECHNIQUES

PICTORIAL TIMELINE ASSIGNMENT FROM TREE TO STORE

Instructions:

FORESTRY TECHNIQUES

Choose one item that you have found in your school that was made from wood, and create a slideshow using images that show what had to happen to the tree before it became that item that you chose. Hint: Search for "how is _____ made".
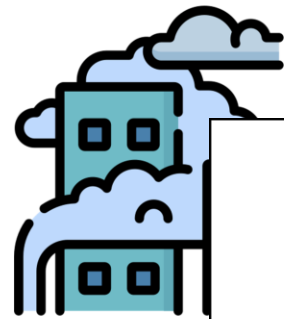
Example:
1. Tree is planted in a forest
2. Tree is cut down
3. Logs are made and loaded onto trucks
4. Logs are cut into boards in the processing plant

Find pictures of these steps and create a slideshow that you can show to your classmates.

EFFECTS OF NATURAL RESOURCE EXTRACTION

When natural resources are extracte[...]
it can sometimes cause changes in t[...]
when trees are cut down, it could m[...]
lose their homes which they depend[...]

For this assignment, you will be takin[...]
that oc[...]
the ear[...]

Using th[...]
reading[...]
question[...]
1. [...]
2. [...]
3. [...]

Fill in your answers in the research [...]

SMOG INQUIRY

Inquiry Question
What is smog? Why is it bad for people and the environment?

Watch	Watch the different videos about Smog. After each video, fill in a part of the [...]
	[...]d effects [...] Research
	[...]d Air Map. [...] around the [...]s down on your
Explain	Explain your thoughts on this issue. What can you do to help reduce air pollution in the environment? Explain.

ECO-FRIENDLY ENERGY

Read each statement and explain if the statement is true or false by writing true or false in the space next to the statement.

Statement	True or False
It is important to find energy sources that are renewable.	
Wind energy uses roof panels to [...]	
Wind energy comes from the sun.	
Solar energy is renewable.	
Solar energy comes from the ocean.	
Solar energy comes from the sun.	
Solar panels help change energy from the sun into energy that can be used to power home electronics.	

NATURAL RESOURCE EXTRACTION

ECO-FRIENDLY ENERGY

PERSONAL PLAN OF ACTION

21 DAY MAKE-A-DIFFERENCE CHALLENGE

Scientists have figured out that it takes 21 days in a r[ow to]
create a new habit. Your challenge is to create a new h[abit]
that will help save the earth's natural resources.

Possible "New Habit" Ideas:

✓ Pack a litter-[...]
✓ Walk, bike, c[ar...]
  every day.
✓ Use only reu[sable...]
✓ Use only reusable water bottles – no plas[tic]
  ones.
✓ Pick up litter every day as you walk to sch[ool or]
  around the schoolyard.
✓ Only charge your devices during off-peak
  hours.
✓ Set a timer during your showers and try t[o]
  decrease your time every day.

PERSONAL PLAN OF ACTION
TRACKING SHEET

Circle a thumbs up or down each day to show if you met your goal
for that day

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
👍	👍	👍	👍	👍	👍	👍
👎	👎	👎	👎	👎	👎	👎

				[Day 1]2	Day 13	Day 14
					👍	👍
👎	👎	👎	👎	👎	👎	👎

Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
👍	👍	👍	👍	👍	👍	👍
👎	👎	👎	👎	👎	👎	👎

PERSONAL PLAN OF ACTION

LESSON FORMATS

PDF
✓ Individual & Whole Unit

DIGITAL
✓ Google Slides

RESOURCE CAN BE USED IN-PERSON OR ONLINE