

**KNAPP LAND NATURE PRESERVE**

**THE FRONTERA LAND ALLIANCE**

# **JUNIOR EXPLORER**



# KNAPP LAND NATURE PRESERVE ADVENTURE

In the heart of El Paso, Texas, lies a hidden gem called Knapp Land Nature Preserve, a place of mystery and adventure. This wasn't just any canyon; it was a secret doorway to a world where rocks told tales of ancient times!

One bright, sunny morning, a daring group of young explorers, calling themselves the Land Explorers, decided to embark on an epic treasure hunt in Knapp Land Nature Preserve. Equipped with their adventure gear and wild imaginations, they were determined to uncover the canyon's secrets.

Their first discovery was the Llanoria Quartzite, a rock so old it felt like touching a piece of the moon. "Wow, this rock is older than dinosaurs!" exclaimed one of the Explorers, her eyes wide with wonder. As they journeyed deeper, the Land Explorers were amazed by the Red Bluff Granite, a rock that glowed like fire in the sunlight. "It's like a piece from a red planet!" shouted another excitedly.

The Land Explorers followed the twisting paths where ancient rivers once flowed, imagining themselves as time travelers, journeying through a land of giants and mystical creatures. Each turn revealed new wonders – pebbles that told stories of rushing waters and winds that whispered secrets of the past.

As the day turned to evening, the Land Explorers reached the heart of Knapp Land Nature Preserve, where they found a special spot that echoed with the voices of a thousand years. They realized the true treasure of Knapp Land Nature Preserve wasn't just the rocks or the views, but the stories and adventures that lay within.

**KNAPP LAND NATURE  
PRESERVE'S RED BLUFF  
GRANITE IS OVER  
1 BILLION YEARS OLD!**

**Circle the sentences below that are TRUE and cross out the sentences that are FALSE.**

1. Knapp Land Nature Preserve is located in El Paso, Texas.
2. The explorers found a hidden pirate ship in Knapp Land Nature Preserve.
3. Llanoria Quartzite in Knapp Land Nature Preserve is older than dinosaurs.
4. Red Bluff Granite in the land is known for its ruby-like glow.
5. The explorers used a treasure map to navigate Knapp Land Nature Preserve.
6. The real treasure of Knapp Land Nature Preserve was its ancient stories and adventures.

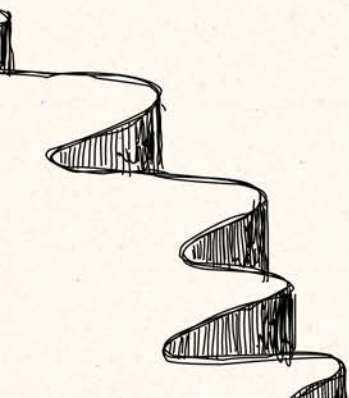
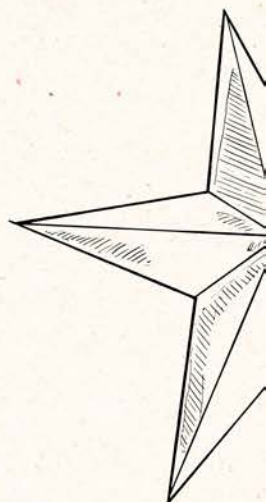


# WORD HUNTING

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

Words to find:

- FRONTERA
- CANYON
- GRANITE
- DESERT
- QUARTZITE
- ELPASO
- ROCKS
- NATURE



# SCAVANGER HUNT



**Hey there, Junior Explorer! Are you ready for a super fun scavenger hunt at Knapp Land Nature Preserve? Let's see what amazing things you can discover!**

## **Red Rock Riddle:**

- First mission, find the Red Bluff Granite! It looks really cool with its bright red color and little spots of pink and gray, can you spot it? Remember, it's like finding a piece of Mars on Earth!

## **Leaf Detective:**

- Now, let's search for a really unique leaf or plant. Look for something unusual – maybe it's really big, has an odd shape, or a bright color. What's the weirdest plant you can find?

## **Animal Track Tracker:**

- Shh, let's be wildlife detectives. Keep your eyes on the ground for animal tracks. They could be tiny bird footprints or maybe something bigger! What animals do you think made them?

## **Ancient Rock Hunt:**

- Next up, find the Llanoria Quartzite. It's super old and has seen a lot of history. Llanoria Quartzite is really pretty, with shiny bits that sparkle like tiny stars and colors that mix together like swirls of cream and light brown in your favorite ice cream! Can you find this ancient storyteller rock?



### **JUNIOR EXPLORER TIP!**

As we explore Knapp Land Nature Preserve, remember to only use your eyes and cameras to discover its wonders! Let's leave everything just as we find it to protect our beautiful nature.

# MIGHTY MOUNTAIN LION



Mountain lions are meat-eaters!

They love mule deer but also snack on elk, rabbits, and even porcupines.



## Hunting Style

They're sneaky ambush predators, which means they wait quietly and then leap out to catch their prey.



## Eating Habits

A mountain lion can eat up to 30 pounds of meat in one meal – that's like eating 120 hamburgers!



## Sounds

Mountain lions can make loud, high-pitched screams, especially at night.



## Nature's Ninjas

They're shy and usually stay away from people, so spotting one is a rare and exciting adventure.



## Explorer's Challenge



### Make a Mountain Lion Track!

1. Gather playdough or clay, and find a mountain lion paw print image online.
2. Flatten your dough on a smooth surface.
3. Use the image to shape the paw print in the dough, no claw marks!
4. Make four toes with your fingers, and a big heel pad using a small round object.
5. Show off your track! Can others guess it's a mountain lion's print?
6. For extra fun, hide the track in your home or yard for a mini scavenger hunt!



# EXPLORER JOURNAL ENTRY

Read the journal entry about Knapp Land Nature Preserve, then answer the five questions based on the details in the entry.

Today, I visited Knapp Land Nature Preserve in El Paso, Texas, and it was an adventure I'll never forget! As soon as we arrived, the first thing I noticed was the beautiful Red Bluff Granite. It was a deep red color, almost like the surface of Mars! We walked along a trail where we saw different kinds of plants and animals. I even spotted a jackrabbit hopping away into the bushes!

Our guide pointed out the ancient Llanoria Quartzite rocks. She said they were over a billion years old, which is hard to imagine! It felt like touching a piece of history. We also learned about how water shapes the land in the desert and creates arroyos. I didn't know that before!

The best part was when we reached a high point in the preserve, and I saw the entire canyon. The view was breathtaking. I took a picture to remember this moment. Before leaving, we made sure to leave everything as we found it, just like true nature explorers. What an amazing day! I learned so much and can't wait to explore more nature preserves.

## Questions:

1. What color is the Red Bluff Granite mentioned in the journal?

2. What kind of animal did the explorer see in the preserve?

3. How old did the guide say the Llanoria Quartzite rocks are?

4. What did the explorer learn about how water affects the land in the desert?

# DESERT'S HIDDEN STREAMS

An arroyo is a special kind of stream channel that you can find in dry places like deserts. They're known for their steep walls and flat floors and can be really big – some are over 65 feet deep and 165 feet wide!

Arroyos weren't always like this. Long ago, they were just normal streams. But changes in the weather, like heavy rain, and activities like overgrazing by animals, made these streams wash away more and more soil, creating the deep arroyos we see today.

These changes aren't just interesting to look at; they affect the land around them. They can make it hard for farmers to grow crops and even change the homes of plants and animals. That's why scientists keep studying arroyos – to understand them better and protect our environment.

## CONGRATULATIONS ON COMPLETING THE JUNIOR EXPLORER BOOKLET!

Scan the QR code to receive your Digital Certificate from The Frontera Land Alliance. We're proud to officially call you a **Junior Explorer!**



# YOU DID IT!

**H**ey kiddos, strap on your adventure hats and zoom into Knapp Land in El Paso, Texas! This place is a treasure chest of cool rocks, where each one whispers secrets from a billion years ago! Imagine playing detective with ancient rocks, uncovering mysteries of rushing waters and dino-times. Get ready for a fun-filled, rock-tastic journey in the heart of the desert!



Write your name here



**Did you know that in Knapp Land, you can find rocks older than dinosaurs, making it a playground for time-traveling explorers?**



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