

# Saskatchewan Parks Classroom Resources

*Activity Summary:*

Activity Name: \_\_\_\_\_

Curriculum  
Outcomes: \_\_\_\_\_



#SaskParks

Park Watch: 1-800-667-1788

saskparks.com



# Information for Teachers

## A Note from SaskParks, to You:

These resources were created by SaskParks' Visitor Experience team to bring joy of nature exploration to your classroom. We hope that your class is able to enjoy the outdoor experience that our parks have to offer by utilizing these activities designed to inspire learning!

## How to Print This Activity:

1. Open this file in Adobe Acrobat
2. Select "Print"
3. Select the number of copies you want to print
4. Under "Pages to Print" select "Pages" and in the space to the right, type in your preferred activity pages.
5. Select "Print" in the bottom right hand corner

Additionally, if you wish to print this as a smaller booklet, follow steps 1 - 4 above, and then:

1. Under "Page Sizing & Handling," select "Booklet"
2. Select "Print" in the bottom right hand corner
3. Once printed, fold the booklet down the middle of the page. No staples required!

It is recommended you print one copy to start to ensure it prints correctly.

# Go On an Urban Rock Walk!



# Go On an Urban Rock Walk

Take a walk through town and identify how rocks and minerals are used in your community!

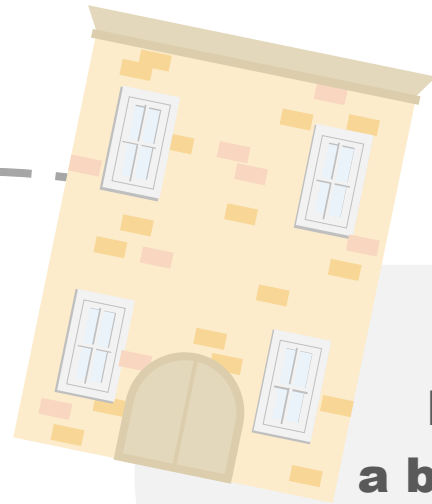
1

**Find  
a stone  
or metal  
statue!**



2

**Find  
a brick  
building!**



3

**Find  
a street  
light!**



4

**Find  
a glass  
window!**



**Find  
a Pencil!**

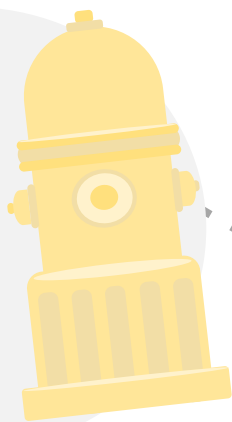


5



6

**Find a  
Fire  
Hydrant!**



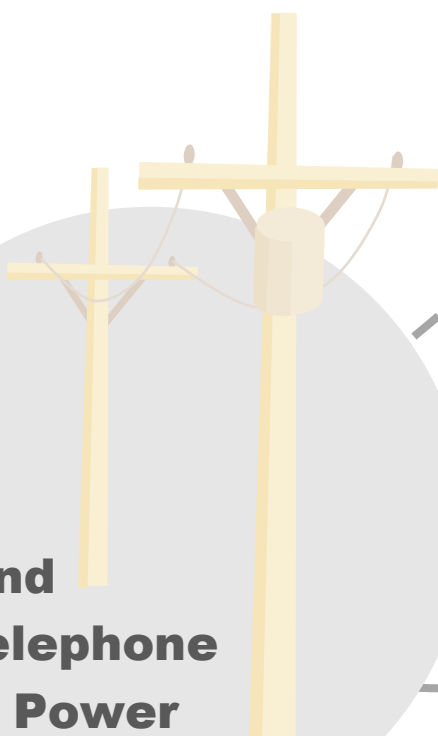
4<sup>th</sup> STREET

MAIN STREET

**Find a  
Street  
Sign!**

7

**Find  
Telephone  
or Power  
Cables**



9

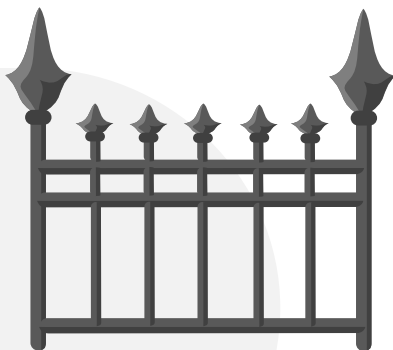
**Find a  
Flower  
Pot!**



8

10

**Find a  
Metal  
Gate  
or Fence**



# Identify How Rocks and Minerals Are Used

## Remember:

Often times, rocks and minerals are refined through mechanical, chemical and temperature changes in order to achieve a desired state. Metals, for instance, are a substance found within minerals that require extraction prior to their use. Even the pigments in paint are derived from minerals!

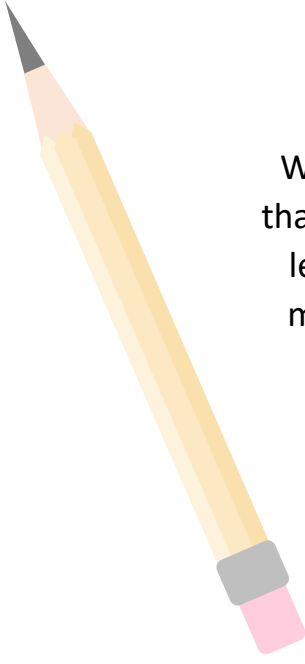


## Rock or Metal Statue

Statues have been made and used by humans for thousands of years; the oldest known statue dating back over 30,000 years! The first known statues were made of rock like marble and limestone.

They were formed by carving and engraving the surface of a stone. Clay derived from sediments was also later used through the process of molding. Many years after the first rock statue, metals started being used to create statues through the processes of casting, welding and forging.

Find rock and metal statues in your nearby park, cemetery or public garden.



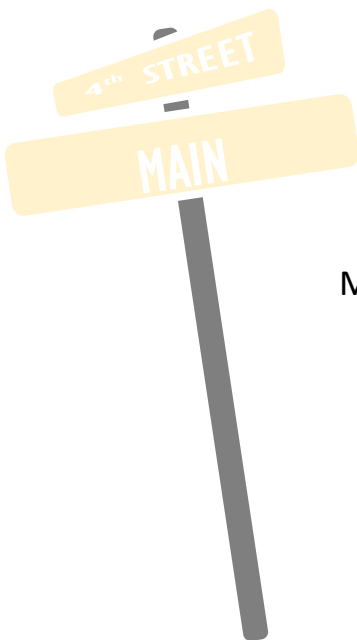
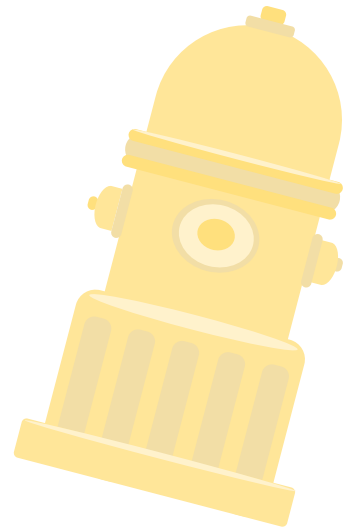
## Pencil

While most pencils are cased in wood, it is what's on the inside that counts here. Despite common belief, pencils do not contain lead but rather graphite or charcoal. The basic writing pencil is made up of a mixture of clay and graphite while some drawing pencils are made up of charcoal. If a pencil has an eraser, it is likely attached by a metal band made of aluminum.

## Fire Hydrant

The metals used in making a fire hydrant are typically iron, steel and bronze. Different parts of the hydrant are made of different metals.

Fire hydrants can typically be found on every block a few houses apart from each other.



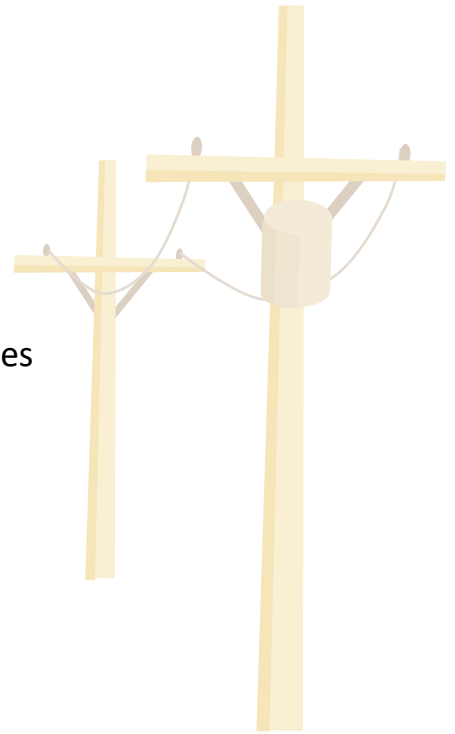
## Street Sign

Most street signs are made out of sheet aluminum and attached to a steel pole.

Street sign can be found on street corners and intersections.

## Power and Telephone Cables

While power cables are usually made of aluminum and sometimes copper, telephone cables are usually made of copper and sometimes aluminum. Either way, they are both made of metals derived from minerals.



## Flower Pots

The most common material used to make flower pots is clay, especially terracotta clay. Clay is simply a combination of mineral sediments found beneath the earth's surface.

Flower pots can be found in front of houses or stores.

## Metal Fence or Gate

Fences and gates almost always contain some sort of metal. Usually fences or gates contain a metal latch, hinges, nails and support brackets. Many are made completely of metal like steel.

