

# Rocks and Minerals

TEACHER PACKAGE

Thank you for booking a Teacher's Pet In-School Field Trip!



TEACHER'S PET™



In this package, you will find some key documents that will help you prepare for your upcoming fieldtrip. This package includes:

- ✓ Field Trip Form
- ✓ Checklist Letter
- ✓ Learning outcomes that will be explored during the fieldtrip
- ✓ Information Sheets about payments and volunteers

★ Please use the Checklist Letter as your guide as you prepare your classroom for our visit.

*Please note that all documents are copyrighted and any reproduction or distribution of these documents electronically or otherwise, in whole or in part, is strictly prohibited except for the purposes of this singular scheduled field trip.*

If you have any questions, please feel free to contact us at

- ★ 780 434 8224
- ★ 1-888-634-8738 for Calgary
- ★ Email: [fieldtrips@tpet.ca](mailto:fieldtrips@tpet.ca)

We are looking forward to visiting your classroom and engaging your students in an energetic and interactive learning experience!

Best wishes,

The Teacher's Pet Team



*No bus needed!  
We come to your  
classroom!*

# Rocks and Minerals

FOR YOUR INFORMATION

## Payments

Please note our Payment Policy:



1. You will be invoiced once the field trip has taken place. This invoice will be emailed directly to the accounts payable individual at your school.
2. Payments may be by cheque or credit card.
3. If paying by cheque, please make the cheque out to **Teacher's Pet Educational Services** and mail to:  
Teacher's Pet Educational Services  
11215-180 Street  
Edmonton, AB  
T5S 0B4
4. If paying by credit card, please call the office at:  
780 434 8224 (Edmonton)  
1 888 634 8738

Please note: We are an approved vendor in your school district.

## Volunteers

Volunteers are an integral part of your classroom and during this field trip. On your checklist letter and on the field trip form, you will find a suggested number of volunteers that are needed for this event. Please be aware that there may be components of this field trip where volunteers will need to read English. If this is difficult for some of your volunteers, we will try to place them at stations with little or no reading but this is not always possible.



## Student Booklets



Teacher's Pet is going green! We are committed to helping the environment in accordance with green initiatives undertaken within schools. We are currently in the process of reducing the length of or eliminating the student booklets that have been used in our field trips. We understand that photocopying costs are steep and excess paper usage is not good for the environment.

As change takes time, some our field trips will still have a reproducible student booklet this year. We thank you for your patience during this time of transition.


  
**Rocks and Minerals**
  
 IN-SCHOOL FIELD TRIP FORM

A Teacher’s Pet Educational Services In–School Field Trip is visiting our classroom! Our students will have an opportunity to participate in interactive stations while learning several key components of the curriculum.

Here is brief outline of our learning adventure!

**Rocks and Minerals**

Your students will get their hands dirty and enter the world of geology with “Indiana Jane”! They will enter a world where they will become the geologists under the enthusiastic guidance of our chief geologist. Some students will be categorizing different rocks first hand, others will be looking for clues in the soil to help them with further discovery, and others yet will be listening to “rock” music to learn more about what rocks really are! This is a wonderful and creative way to learn all about rocks and minerals!



Date of presentation: \_\_\_\_\_ Time of presentation: \_\_\_\_\_

Cost: \_\_\_\_\_ Please return your payment for this event by \_\_\_\_\_

✂ -----

I hereby give my son/daughter \_\_\_\_\_ permission to participate in the Rocks and Minerals In–School Fieldtrip on \_\_\_\_\_ at \_\_\_\_\_ AM/PM.

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Amount enclosed: \_\_\_\_\_

In order for your child to receive the maximum benefit from this field trip, we will require 4 volunteers to help out in station activities. Please arrive at least 15 minutes before the scheduled field trip time to receive instructions.

I will be able to volunteer.  
 Name/phone number: \_\_\_\_\_

I am sorry, but I will not be able to volunteer.



# Rocks and Minerals

## CHECKLIST

The following is a checklist to help you prepare for this exciting event. We kindly recommend that this checklist is followed to ensure a smooth and productive field trip.



### Before the field trip:

- If it is your policy to send home a field trip form letter for in-school field trips, you are welcome to use the one included in this package. It has been provided for your convenience!
- 4 volunteers are required and they should arrive at least 15 minutes prior to the beginning of the field trip.
- Please photocopy the Student Booklet.

### Day of the field trip:

- Please organize your classroom in the following way:
  - 5 stations with tables or 4 desks together (ensure that there are enough seats for each member of the group at each station)
  - 1 area of floor space (i.e. story corner)
- Divide your class into FIVE groups. Students do not need to be in these groups at the beginning of the field trip but will break into their groups shortly afterwards. If you have already decided how the students will be divided up, it will ensure a smooth transition.
- Please provide each student with a name tag and pencil.
- The Teacher's Pet representative will arrive approximately 20-30 minutes prior to the scheduled field trip to set up stations and talk to parent volunteers.

### During the field trip:

- Students will rotate through stations.
- The Teacher's Pet representative does not replace the classroom teacher. It is beneficial for the classroom teacher to roam freely to provide positive reinforcement and troubleshoot. This is a great opportunity to monitor and assess your students' learning!
- Since students are quite involved during the field trip, it is necessary for them to stay in for recess.

### After the field trip:

- Please fill out the online evaluation form found at <https://tpet.wufoo.com/forms/r7x3a7/>. Your input is very valuable and very much appreciated!

### Payment:

- Please refer to the Payment section included on the "For Your Information..." page for detailed information about our Payment Policy.

Please contact us if you have any questions or comments. Thank you for allowing us the privilege of visiting your classroom!

Best wishes,  
The Teacher's Pet Team

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## LEARNER OUTCOMES

The following **Learner Outcomes** are explored to varying degrees within the 2 hour Grade 3 In-School Field Trip, Rocks and Minerals.

*Students will:*

3-5 1: Compare samples of various kinds of rock, and identify similarities and differences.

3-5 3: Describe and classify a group of rocks and minerals, based upon the following properties:

- Colour
- Luster
- Texture
- Hardness
- Presence of Carbonates

3-5 5: Recognize and describe the various components within a sample of soil; e.g., clay, sand, pebbles, decaying plants; and describe differences between two different soil samples.

3-5 7: Describe some common uses of rocks and minerals.

