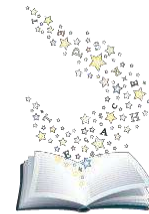


# The Ultimate Playground: Building with a Variety of Materials

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!***

# The Ultimate Playground: Building with a Variety of Materials

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 to you. Kindly forward the invoice to your office for payment.
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 of our field trips will still have a reproducible student booklet this year. We thank you for your patience during this time of transition.

# The Ultimate Playground: Building with a Variety of Materials

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!

## The Ultimate Playground: Building with a Variety of Materials

Join Designer Deb on this "Ultimate" designing and building adventure! Students will learn about fasteners and experiment with strong shapes. They will create a "me" to test your structures as they design and build their own unique "Ultimate Playground" to take home.



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 Ultimate Playground: Building with a Variety of Materials 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 4-5 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.



# The Ultimate Playground: Building with a Variety of Materials

## 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!
- 4-5 volunteers are required and they should arrive at least 15 minutes prior to the beginning of the field trip.



### Day of the field trip:

- Please organize your classroom in the following way:
  - 5 different stations will be set up in the classroom.
  - Desks arranged so that each student has a seat.
  - SMART board is an asset in the classroom.
- Divide your class into five groups. They should be in these groups at the beginning of the field trip. 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.
- Please photocopy "Ultimate Playground Criteria" sheet at the end of this package (1 per student).

### During the field trip:

- Students will remain at the same station.
- 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

# The Ultimate Playground: Building with a Variety of Materials

## LEARNER OUTCOMES

The following **Learner Outcomes** are explored to varying degrees within the 2 hour Grade 3 In-School Field Trip, The Ultimate Playground: Building with a Variety of Materials.

### **SKILLS**

#### **Science Inquiry:**

##### **General Learner Expectations:**

*Students will:*

3–1 Investigate the nature of things, demonstrating purposeful action that leads to observations and inferences.

##### **Specific Learner Expectations:**

*Students will:*

###### **Focus**

- Ask questions that lead to exploration and investigation
- Identify one or more possible answers to questions by stating predictions or hypothesis

###### **Explore and Investigate**

- Identify, with guidance, procedures to be followed in finding answers to given questions
- Carry out procedures developed by themselves or identified by others
- Identify materials and how they are used
- Work independently or with others to carry out the identified procedures

#### **Problem Solving through Technology:**

##### **General Learner Expectations:**

*Students will:*

3–3 Investigate a practical problem, and develop a possible solution.

##### **Specific Learner Expectations:**

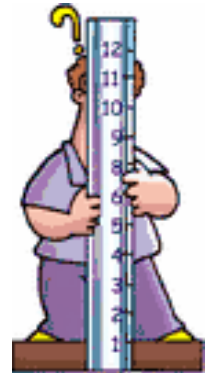
*Students will:*

###### **Focus**

- Identify the purpose of the object to be constructed: What is to be developed? What is it for?

###### **Explore and Investigate**

- Attempt a variety of strategies to complete tasks
- Identify steps followed in completing the task and explain the purpose of each step
- Identify materials and how they are used
- Engage in all parts of the task and support the efforts of others



# The Ultimate Playground: Building with a Variety of Materials

## LEARNER OUTCOMES

### ATTITUDES

#### **Specific Learner Expectations:**

*Students will show growth in acquiring and applying the following traits:*

- Curiosity
- Confidence in personal ability to explore materials and learn by direct study
- Inventiveness and willingness to consider new ideas
- Perseverance in the search for understandings and for solutions to problems
- A willingness to base their conclusions and actions on the evidence of their own experiences
- A willingness to work with others in shared activities and in sharing of experiences
- Appreciation of the benefits gained from shared effort and cooperation



### UNDERSTANDINGS

#### **General Learner Expectations:**

*Students will:*

3–6 Use, safely, a variety of tools, techniques and materials in construction activities. 3–7 Construct structures, using a variety of materials and designs, and compare the effectiveness of the various materials and designs for their intended purposes.

#### **Specific Learner Expectations:**

*Students will:*

1. Using a variety of materials and techniques, design, construct and test structures that are intended to:
  - support objects
  - span gaps
  - serve as containers
  - serve as models of particular living things, objects or buildings.
2. Select appropriate materials for use in construction tasks, and explain the choice of materials. Students should demonstrate familiarity with a variety of materials, such as papers, woods, plastics, clay and metals.
3. Select tools that are suitable to particular tasks and materials, and use them safely and effectively.
4. Understand and use a variety of methods to join or fasten materials.
5. Identify the intended purpose and use of structures to be built, and explain how knowing the intended purpose and use helps guide decisions regarding materials and design.
6. Understand that simple designs are often as effective as more complex ones, as well as being easier and cheaper to build, and illustrate this understanding with a practical example.
7. Recognize the importance of good workmanship, and demonstrate growth toward good workmanship.
8. Maintain and store materials and tools safely and properly.
9. Apply skills of listening, speaking and cooperative decision making in working with other students on a construction project.