

Building Things

Program Highlights

Grade: 1

Length: 2 hours

Volunteers: 4-5

Please www.tpet.ca for a complete list of SLE's covered in this field trip!

Volunteer English Language Proficiency:

In this field trip, the parent volunteers are helpers to a small group of students as they build their enclosures. All levels of English Language Proficiency work for this field trip.

Introduction:

The zookeeper has come to tell the students about a really big problem! Some animals have escaped from the zoo and are in the backyard. A backyard is no place for these wild animals! The zookeeper asks the students for help building enclosures for the escaped animals.



Making a 3D Animal:

Students build a 3D animal from a selection of animals.

Making an Enclosure:

Students work at their tables to design and build a suitable home for their animal. The challenge is to:

- Change an empty box into a comfortable and functional home for their animal.
- Students choose up to 20 different unique and exciting materials to build with.
- Students review what fasteners are and how to use a variety of them in their enclosure
- Using a blueprint, students meet the criteria for a suitable home (Does it have a bed? An eating area? A Gate? Etc.)

Closing activity:

- Students have a final look at all the enclosures and compare how students used the same material for different purposes and/or different materials for the same purpose.