

**Field Trip # 34**

Developed by:

Subject:

Short description:

Educational Level:

Field trip type:

Educational

Outcomes:

Content:

Notes to instructor:

**Creating & Reading .zip files - Java**

Keith Lynn

Creating &amp; Reading .zip files in Java

In this field trip, the students will learn to use the `java.util.zip` package to read & create .zip files.

9<sup>th</sup> – 12<sup>th</sup> Grade

Lecture with Activity

The student will be able to:

- Reading a .zip file
- Create a .zip file
- Create a .zip file of a directory

This is a straightforward exercise using the `java.util.zip` package. It is recommended that this be written ahead of time & demonstrated at the start of the field trip. Then the students can be led through development.