# Lesson Plan Title

**I can find examples of numbers in the environment**

## Lesson Summary

This is a class trip lesson. 
You will need to get your school’s permission form to fill out 
You will need your principal’s approval 
You will need a 1-5 ratio of chaperones to students

## Curriculum Outcomes

N04- Students will be expected to represent and partition numbers to 100 
Performance Indicator N05.05- Find examples of a given number in the environment

## Assessment Of Learning or Assessment For Learning

Observation, Conversation, Product

Observations
- Daily checklist- Can students represent a given number using a picture?

Product
- Pictures of the number in the environment

## Communication/Vocabulary

- Environment
- Number
- Example

## Technology

- Digital Camera
- Ipad (4-8)

## Materials

- Digital Cameras
- iPads

## Time To Teach

Review with students how to use an iPad (see poster below) 
Review with students expected behaviours in the community (see below) 
Provide volunteers with question sheet (see below)
Time to Practice

Have students get with their parent chaperone, hand out the iPads and have the students decide how they will share the iPads/digital cameras. Then go on the number hunt in the community.

Tech Integration

Students will take pictures of numbers around the community. They may find 911 signs, phone numbers that have examples of two digit numbers, or of groups of items (ie: three garbage cans together, or 20 flowers planted). They will use the camera App on the Ipad OR they will use a digital camera. Per group of 4 students (with one parent chaperone) you may have 2 Ipad’s per student or 1 per group depending on school availability. Students may also want to take pictures of the numbers in a book, or the table of contents (providing real life examples of the book).

When they get back to school students will organize their examples of numbers from the environment on pic collage. They will then present the two digit numbers they found (even if they used part of a 911 sign) to share with the class.


Time to Share

Students will share examples of the numbers they have found in the environment with the class.

Differentiation

- Some students may require one on one support with this lesson they will be matched to a parent chaperone accordingly.
How to Use an iPad

Always carry the iPad with two hands

Please do not remove the iPad from its case

Be gentle with the iPad, no hitting, banging, or slamming the iPad

Remember the iPad is a tool, NOT a toy
Class trip Expected Behaviours

**Be Respectful**

- Listen to the adults
- Keep your hands to yourself
- Do not pick other people’s flowers

**Be Safe**

- Cross the road with an adult
- Stay on the sidewalk

**Be Responsible**

- Stay with the adult
Questions to ask your group of students

1. Do you notice any numbers around you?
2. Where do you think we might find numbers?
3. Let’s take a picture of... number
4. Do you see any groups of objects that might represent a number?
5. Do you see any tally marks?
6. Do you see anywhere that uses money?