8. If you were an architect designing the CN Tower, what three natural forces should you consider before building?

1)_____

2)_____

3)_____

Draw how the CN Tower reacts to these forces:

LA TOUR CN TOWER

Discover Your Own Adventure!

Name:_____

Date:_____

Welcome to the CN Tower!

You are on a special mission to discover all of the special features that make the CN Tower a Guinness World Record holder and Canadian icon.

In this discovery kit you will find questions to answer, clues to follow and pictures to find while you explore the CN Tower.

Questions:

1. How tall is the CN Tower? Circle one:

a. 553.33 metres

b. 3,000 metres

c. 1,533 metres

2. Why was the CN Tower built?

_____

_____

_____

_____

_____

7. Explain why it is important for the CN Tower to be strong and stable.

_____

_____

_____

_____

_____

Notes:

6. Choose one structure. Explain the impact of that structure on society and the environment.

_____

_____

_____

_____

_____

Notes:

3. Why did they build the CN Tower so tall?

_____

_____

_____

_____

_____

Draw another tall object:

4. What material is the Radome (the white bubble on CN Tower) made of?

a. Hard like concrete

b. Fabric

c. Rubber like tires

Draw some other unique features of the CN Tower:

5. There are many different types of structures, each with its own unique size, shape, and function (ie: a house provides shelter, a bus provides transportation). List 3 different types of structures that you can see from your home or the webcams at cntower.ca. State what each structure is used for.

Structure	**Purpose or Function**