**Lecture #: Unit 4 - Family and Friends**
**Duration:** 1.5 hours
**Target Audience:** First-year civil engineering students (Arabic speakers)

**1. Warm-up and Introduction (10 minutes)**

**Objective:** Introduce the topic of family and friends.
**Activity:** Ask students to talk about their families using simple English questions.
**Sample Questions:**

* "Who is in your family?"
* "Do you have any brothers or sisters?"
* "What is your best friend's name?"

**Material:**

* PowerPoint slide: "My family has [number] members. My best friend's name is [Name]."
* Encourage students to share answers using chat or microphone.

**2. Vocabulary: Family and Friends (15 minutes)**

**Objective:** Introduce vocabulary related to family members and friends.
**Vocabulary Examples:**

* "Father" – A male parent.
* "Mother" – A female parent.
* "Brother" – A male sibling.
* "Sister" – A female sibling.

**Activity:**
Pronunciation drill: Students repeat the terms and match with images.

**3. Grammar Focus: Possessive ’s (15 minutes)**

**Objective:** Explain and practice the possessive form to show ownership.
**Explanation:**

* "This is Sarah’s brother."
* "My father’s name is Ahmed."

**Activity:**
Provide sentences with blanks:

* "This is \_\_\_\_\_ (Ali) sister." (Ali’s)
* "My \_\_\_\_\_ (mother) name is Huda." (mother’s)

**4. Civil Engineering Vocabulary Focus (20 minutes)**

**Objective:** Learn civil engineering terms related to connections and relationships.
**Vocabulary Examples:**

* **Joint** – The point where two parts are connected.

*Example:* "A joint connects the beam to the column."
* **Load** – The weight carried by a structure.

*Example:* "The load on the bridge is very heavy."
* **Member** – A component of a structure.

*Example:* "Each member of the truss has a role."

**5. Guided Practice: Family Descriptions (15 minutes)**

**Objective:** Use vocabulary and grammar to describe relationships.
**Activity:**
Ask students to describe their families or friends using possessives.
Examples:

* "My brother’s name is Omar."
* "Ahmed’s father is an engineer."

**6. Group Activity (15 minutes)**

**Objective:** Enhance collaboration and sentence formation.
**Activity:**
Pair students to write sentences describing their family members or best friends and share with the class.
Example:

* "My sister’s friend is a student."

**7. Wrap-up and Q&A (10 minutes)**

**Objective:** Review key concepts and vocabulary.
**Activity:**
Quick review of possessives and key vocabulary.

Encourage questions and clarification.

**Civil Engineering Vocabulary (New Terms)**

1. **Joint** – Connection point in a structure.

. *Example:* "A joint connects parts of a structure."

1. **Load** – Force exerted on a structure.

 *Example:* "The load must be distributed evenly."

1. **Member** – A structural element.

 *Example:* "The beam is a member of the frame."

1. **Truss** – A framework of beams.

*Example:* "A truss supports the roof."

1. **Span** – The distance between supports.

*Example:* "The bridge has a long span."

1. **Reinforcement** – Strengthening material.
*Example:* "Steel reinforcement is used in concrete."
2. **Anchor** – A device to hold parts in place.

*Example:* "The anchor holds the beam steady."

1. **Tension** – Force that pulls apart.

*Example:* "Tension affects cables in a bridge."

1. **Compression** – Force that pushes together.

*Example:* "Columns resist compression."

1. **Support** – A structure that holds weight.

*Example:* "The column provides support."

**MCQs**

**1. Which of the following shows the correct use of the possessive form?**

a) Ahmed name is brother.
b) Ahmed’s brother is a student.
c) The brother name Ahmed’s.
d) The Ahmeds brother.

**2. What does the word "joint" mean in a civil engineering context?**

a) The total weight of a structure.
**b) A point where two parts are connected.**c) The force that pulls materials apart.
d) A temporary structure for workers.

**3. Which sentence correctly uses a possessive to show ownership?**

a) This is my sisters book.
b) My father name’s is Ali.
c) My sister’s friend is an engineer.
d) The friend’s my brother is here.

**4. What does "span" refer to in civil engineering?**

a) A structural component of a frame.
b) The distance between supports.
c) A strengthening material.
d) A type of force that pulls apart materials.

**5. In the sentence "My mother’s name is Fatima," what does the possessive 's show?**

a) A description of Fatima’s actions.
b) That the speaker owns the name Fatima.
c) That Fatima is the speaker's mother’s name.
d) Fatima is a friend of the speaker’s mother.