Escuela Técnica "Bernardino Rivadavia"
Ingles Técnico I - Construcciones
TP Nº 1

Espacio Curricular: **Ingles Técnico I (CONSTRUCCIONES)**

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Student: **Course:**

SHAPES

The Roman Coliseum
The Importance of Shapes in Architecture and Engineering

Most students learn about **geometric** shapes in school. But **architects** also need to understand them. In fact, those basic shapes appear in many historical buildings. For example, look at the Roman Coliseum.
Although most **buildings** have a **rectangle** or square shape, the Coliseum is an ellipse, or oval. It features many **arches** supported by columns, which are **cylinders**. They provide support.
Some parts of the Coliseum have extended arches, or **vaults**, which form **prisms**. These hallways have **high ceilings** in the shape of a **semi-circle**.
These shapes are in **modern** architecture, too. They add support, structure, and style, all at the same time.

1. Read and choose:

1) This blog mainly about?

A how an ancient building was constructed
B why shapes are important to architects
C why students learn about geometric shapes
D which shapes provide the best support

2) **A column is an example of a(n)**

A cylinder C square
B oval D arch

3) **Which shape is NOT used in the Coliseum?**

A a semi-circle C a rectangle
B an oval D a circle

2. Vocabulary: Match the words (1-6) with the definitions (A-F)

A a closed arc that resembles a flat circle	**1.semi-circle**
B a shape with four sides and right angles	**2.ellipse**
C s shape that has three dimensions	**3.rectangle**
D a shape that is half of a circle	**4.geometric**
E relating to the study of shapes	**5.prism**
F an arch that extends through a structure	**6.vault**

3.a) Look at the following words and write: (n.) NOUN (sustantivo)
(ad.) ADVERBS(v.) - VERB (verbo) - (adj.) ADJECTIVE (adjetivo)

Example: study (Verb)
a. shapes
b. have

c. ceiling
d. oval
e. short
f. yesterday

3.b) Think and choose:

1 ***NOUNS / VERBS / ADJECTIVES*** are words that are used to express an action.

2 **AN ADJECTIVE / ADVERB / VERB** describes a verb, an adjective or another adverb

3 ***ADJECTIVE / VERB / ADJECTIVE*** is a word that describes a noun or a pronoun.

4 ***NOUN / VERB / ADJECTIVE*** is a word used to name a person, animal, place, thing, and abstract idea.

4. Read the text again and classify the underline words into:

Nouns	Adjective	Verbs	Adverbs
- buildings			

5. **Google the following buildings, choose 5 of them and make a draw (Esta tarea se hace en la carpeta ya que deben dibujar 5 de estos edificios que elijan):**

The Gherkin (London) The Louvre (Paris) Air Force Academy Chapel (Colorado, U.S.) Nakagin Capsule Tower (Tokyo) Dome House (Florida, U.S.) The Crooked House (Poland) Cubic Houses (Rotterdam, Netherlands) Dancing Building (Prague) Ryugyong Hotel (North Korea) The National Library (Minsk, Belarus) Fuji television building (Tokyo, Japan)

Example: