



GUIA PEDAGÓGICA N°6

ESCUELA: EPET N°1 ING. ROGELIO BOERO

ESPACIO CURRICULAR: INGLÉS TÉCNICO II

CURSO: 5° AÑO DIVISIONES: 7°,8°

CICLO: ORIENTADO

ESPECIALIDAD: AUTOMOTORES

TURNOS: MAÑANA / TARDE

TITULO DE LA PROPUESTA: PRÁCTICA DEL VOCABULARIO TÉCNICO

PROFESORES RESPONSABLES Y CURSOS A CARGO

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Hola chicos!!

Esperamos se encuentren bien en casa. Seguimos con la educación virtual y en esta oportunidad, les enviamos la presente guía con el uso del vocabulario técnico propio a la modalidad Automotores. Recuerden que si no entienden algo se pueden comunicar con las teachers.

¡¡Sigan cuidándose mucho!!

¡¡Las profes de quinto año!!

PRACTICE

NAME:

DATE:

Internal combustion engine

ACTIVITY 1: WRITE THE NAMES OF THE FOLLOWING ELEMENTS

(COLOCA LOS NOMBRES A LOS SIGUIENTES ELEMENTOS)



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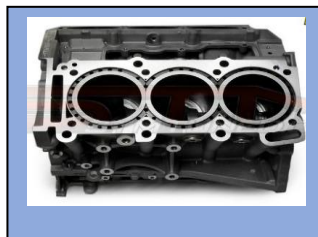
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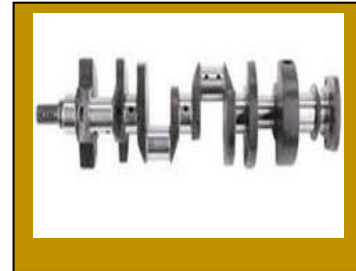
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ACTIVITY 2: COMPLETE THE DEFINITIONS WITH THE CORRECT WORD FROM ACTIVITY 1

(COMPLETA LAS DEFINICIONES CON EL VOCABULARIO DE LA ACTIVIDAD ANTERIOR)

- 1-: controls the flow of air into an engine.
- 2-: moves up and down in the cylinder during combustion.
- 3-: is a round hole that contains a piston.
- 4-: is a device that uses electricity to create a spark to ignite the fuel.
- 5-: is a piece that connects the piston to the crankshaft.
- 6-is the metal ring that fills the space between a piston and the cylinder wall.
- 7-: is the main shaft in the engine that is moved by the connecting rods.

ACTIVITY 3:

Fill in the blanks with the correct words from the word bank.

Word BANK

piston cylinder sump crankshaft valve

- 1 A _____ controls the flow of air into an engine.
- 2 The _____ holds the engine's supply of oil.
- 3 The spark plug fires in the _____.
- 4 The _____ moves up and down in a cycle.
- 5 The connecting rod powers the _____.

ACTIVITY 4: MATCH THE ANSWERS WITH THE CORRECT QUESTIONS

(UNIR LAS RESPUESTAS CON SU PREGUNTA CORRECTA)

1-

A **combustion engine** is an **engine** which generates mechanical power by **combustion** of a fuel.

2-

The **internal-combustion engine** offers a relatively small, lightweight source for the amount of power it produces. In all **internal-combustion engines**, the basic principle is that the fuel is ignited in a cylinder, or chamber.

3-

Combustion is the basic chemical process of releasing energy from a fuel and air mixture. In an internal **combustion engine** (ICE), the ignition and **combustion** of the fuel **occurs** within the **engine** itself. ... The expanding **combustion** gases push the piston, which in turn rotates the crankshaft.

4-

In a **car engine**, gasoline is burned inside **the engine**, which ignites **the** fuel and releases energy that moves **the car**. There are also other methods of internal combustion such as Diesel engines and gas turbine engines.

A) What is combustion in an engine?

B) Do all cars have internal combustion engine?

C) What happens in a combustion engine?

D) Why is the internal combustion engine important?

ACTIVITY 5: PUT INTO THE CORRECT ORDER THE FOLLOWING STEPS THAT DESCRIBE THE PROCESS OF THE INTERNAL COMBUSTION ENGINE.

(ORDENAR LAS ORACIONES PARA DESCRIBIR EL PROCESO DE COMBUSTION INTERNA)

- _____ Piston ring avoids that the mixture can escape.
- _____ A piston moves and pulls a mixture of fuel and air through valves.
- _____ Connecting rod transfers the energy to the crankshaft inside the crankcase.
- _____ The explosion pushes the piston and moves the connecting rod.
- _____ This process starts with the cylinder.
- __1°__ The internal combustion engine works in a cycle.
- _____ Spark plug fires and ignites the fuel mixture.

ACTIVITY 6. CIRCLE THE CORRECT OPTION

- 1- My father always (go / goes) to work by car.
- 2- Yesterday morning, I (get / got) to my father's workshop but my father (weren't / wasn't) there. He and his partner (was / were) in my house.
- 3- The mechanic (have already finish / has already finished) with my car. But I (hasn't / haven't) used it yet.
- 4- (Have / Has) you ever (drove / driven) a new car?
- 5- Yes, I (has / have). I (drives / drove) a new car last week and it (was / were) cool!!

Directivo a cargo de la Institución: **Prof. JAVIER FRANCISCO CARMONA.**