



**100 TOP  
Telecommunications  
WORDS TP BOOKLET  
3º MEDIO**



**DEG**  
División  
Educación  
General

**English Opens Doors Program**  
**División de Educación General - Mineduc**





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# Telecommunications

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# Get to know your booklet

## LESSONS



Listening



Reading



Speaking



Writing

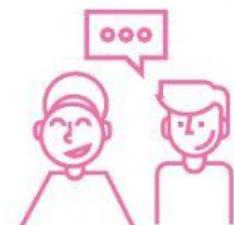


Project

## ACTIVITIES



Individual



In pairs



Group Work



Think & discuss

## ACTIONS



Read



Write



Watch a video



Speak



Listen

# ¡Bienvenido!

# Welcome!

## ES

A continuación, te presentamos un recurso elaborado para avanzar en uno de nuestros principales objetivos: mejorar la calidad y fortalecer la enseñanza Técnico-Profesional en el país.

La creación de este Booklet responde a la importancia de aprender el idioma inglés en el contexto de cada especialidad técnica, de manera que en el futuro puedas acceder a mayores oportunidades de especialización y en el mundo laboral.

Es por esta razón que creamos este recurso didáctico, donde proponemos tanto a docentes como estudiantes, las 100 palabras más utilizadas en cada especialidad aplicadas en contextos específicos, fundamentales para el dominio del idioma.

Dado que en el mundo de hoy es importante entregar todas las opciones para favorecer el aprendizaje del inglés, el trabajo continuo de las actividades que ofrece cada unidad te permitirá desarrollar habilidades lingüísticas como la lectura, audición, expresión escrita y oral, además de trabajar colaborativamente en los proyectos al término de cada unidad.

Esperamos que este 100 Top Words Booklet sea una contribución para el aprendizaje del idioma en la especialidad que has elegido.

## EN

We are pleased to present you with this resource, which was created to advance one of our primary objectives- improving and strengthening the quality of technical professional education in Chile.

The creation of this booklet responds to the importance of learning the English language in the specific context of each technical specialty and aims to provide you with access to greater opportunities in your area of concentration, and in the labor market in general.

With that in mind we have created this educational resource, through which we propose to teachers and students alike – the 100 most commonly used words for specific contexts, fundamental to language mastery in each area of technical specialization.

Given the current importance of providing all possible opportunities to foment English language acquisition, the successive completion of the activities offered in each unit will facilitate the development of your linguistic abilities, including reading comprehension, written and oral expression, as well in collaborative learning projects provided at the end of each unit.

We hope that the "100 Top Words" Booklet will contribute to your English language learning, in the technical professional concentration that you have chosen.

Tus comentarios nos importan: escríbenos a [TPenglish@mineduc.cl](mailto:TPenglish@mineduc.cl)

# Telecommunications Booklet Glossary



(A)	<b>1. Amplitude</b> (n.)	The strength of a wave of sound or electricity, measured at the strongest repeating part of the wave.
	<b>2. Analog signal</b> (n.)	A signal that can take on any amplitude and is well-defined at all times.
	<b>3. Application layer</b> (v.)	The 7th layer of OSI model that provides authentication, privacy and restriction of information to the users.
(B)	<b>4. Backup</b> (n.)	A copy of information held on a computer that is stored separately from the computer, e.g., the department's backup disks are all stored in a different building.
	<b>5. Bandwidth</b> (n.)	The maximum amount of information that can be sent over a network connection in a given amount of time.
	<b>6. Baseband</b> (n.)	The original frequency range of a transmission signal before it is converted, or modulated to a different frequency range, e.g., an audio signal may have a baseband range from 20 to 20,000 hertz.
	<b>7. Bit</b> (n.)	A unit of information in a computer that must be 0 or 1, e.g., a 32-bit computer (= a computer that processes 32 bits of information at a time).
	<b>8. Bits per second</b> (n.)	Or "bps" for short, is a measure used to show the average rate at which data is transferred between a computer and a data transmission system.
	<b>9. Broadband</b> (n.)	A system that makes it possible for many messages or large amounts of information to be sent at the same time and very quickly between computers or other electronic devices.
	<b>10. Bus line</b> (n.)	A number of conductors joined together that create a pathway to communicate with the computer processor.
	<b>11. Byte</b> (n.)	A computer of information unit, consisting of a group of (usually eight) bits.
(C)	<b>12. Computer terminal</b> (n.)	A piece of equipment consisting of a keyboard and screen, used for communicating with the part of a computer system that deals with information.
	<b>13. Connector</b> (n.)	A device that holds a wire in position in a piece of electrical equipment.
	<b>14. Copper</b> (n.)	A chemical element that is a reddish-brown metal, used especially for making wires and coins.
	<b>15. CPU</b> (n.)	Acronym for "Central Processing Unit"; the part of a computer that controls all the other parts.
	<b>16. Customer</b> (n.)	Someone who pays for goods or services.
(D)	<b>17. Data</b> (n.)	Information, especially facts or numbers, collected to be examined and considered and used to help decision-making, or information in an electronic form that can be stored and used by a computer.
	<b>18. Database</b> (n.)	A large amount of information stored in a computer system in such a way that it can be easily looked at or modified.