



ROBOTICS Vocabulary - vocabulario

Words	Meaning	Spanish definition	Synonyms
Intersection	The bound of two elements.	Punto de encuentro de dos o más cosas de forma lineal.	Combination, union
Science	A branch of knowledge or study dealing with a body of facts or truths systematically arranged and showing the operation of general laws	Conjunto de conocimientos obtenidos mediante la observación y el razonamiento, sistemáticamente estructurados y de los que se deducen principios y leyes generales con capacidad predictiva y comprobables experimentalmente.	System, technique
Engineering	the art or science of making practical application of the knowledge of pure sciences.	Conjunto de conocimientos orientados a la invención y utilización de técnicas para el aprovechamiento de los recursos naturales o para la actividad industrial.	
Technology	knowledge, equipment, and methods that are used in science and industry	Conjunto de teorías y de técnicas que permiten el aprovechamiento práctico del conocimiento científico.	Mechanization
Machines	an apparatus consisting of interrelated parts with separate functions, used in the performance of some kind of work	Conjunto de aparatos combinados para recibir cierta forma de energía y transformarla en otra más adecuada, o para producir un efecto determinado.	Apparatus
Substitute	o serve or cause to serve in place of another person or thing	Poner a alguien o algo en lugar de otra persona o cosa.	replace
Replicate	to repeat, duplicate, or reproduce, especially for experimental purposes	Duplicar: Hacer doble algo o multiplicarlo por dos	Duplicate, repeat
Mobile	capable of moving or being moved readily.	Que puede moverse o se mueve por sí mismo.	Moving, changeable
Robots	a machine that resembles a human and does mechanical, routine tasks on command.	Máquina o ingenio electrónico programable que es capaz de manipular objetos y realizar diversas operaciones.	cyborg
Control	the act or power of controlling; regulation; domination or command	Dominio, mando, preponderancia.	Dominate, command
Balance	a state of equilibrium or equipoise; equal distribution of weight, amount, etc.	Equilibrio: Situación de un cuerpo que, a pesar de tener poca base de sustentación, se mantiene sin caerse.	stability
Designs	an outline, sketch, or plan, as of the form and structure of a work of art, an edifice,	Traza o delineación de un edificio o de una figura.	Idea, plan, scheme

	or a machine to be executed or constructed.		
Cutting-edge	the leading position in any field	A la vanguardia: En primera posición, en el punto más avanzado, adelantado a los demás.	Up-to-date, newest technology
Software	the programs used to direct the operation of a computer, as well as documentation giving instructions on how to use them	Conjunto de programas, instrucciones y reglas informáticas para ejecutar ciertas tareas en una computadora.	Operating system
Legs	the lower limb of a human being from the knee to the ankle.	Parte de esa extremidad comprendida entre la rodilla y el pie.	Limb, part
Legged	having a specified number or kind of <u>legs</u>	Tener un número de piernas o tipo de piernas como adjetivo	With legs
High-performance	used to describe a product that is faster, more powerful, etc. than other similar products:	Alto rendimiento, buen desempeño	high-efficiency, top-class, sophisticated.
Equipped	having the necessary tools, clothes, equipment, etc.	Proveer del equipo necesario a industrias, urbanizaciones, sanatorios u otros establecimientos.	prepared
Perception	a belief or opinion, often held by many people and based on how things seem	Conocimiento, idea.	Impresión, feeling
Navigation	the act or science of finding a way from one place to another	Navegación: Acción y efecto de orientar u orientarse	Operation, control
Fast-growing	used to describe activities, organizations, etc. that are getting bigger very quickly	Rápido crecimiento	Spreading, flourishing
Engineers	a person whose job is to design or build machines, engines, or electrical equipment, or things such as roads, railroads, or bridges, using scientific principles	Persona que discurre con ingenio las trazas y modos de conseguir o ejecutar algo	Professional
Scientists	an expert who studies or works in one of the sciences	Que tiene que ver con las exigencias de precisión y objetividad propias de la metodología de las ciencias.	expert
Team	a number of people or animals who do something together as a group	Equipo: Grupo de personas organizado para una investigación o servicio determinados	Group ,organization
Focus	the main or central point of something, especially of attention or interest	Centrar intensamente la atención en algo	Focal point, target
Boots-in-the-mud	people who are physically present in a place doing the work to achieve something.	Que está comprobado su funcionamiento y eficacia	Efficient, practical
Mobility	the ability to move freely or be easily moved	Cualidad de movable.	Movement, progression
Dexterity	the ability to perform a difficult action quickly and skillfully with the hands	Habilidad, arte, primor o propiedad con que se hace algo.	Mastery
Pursuit	the act of trying to achieve a plan, activity, or situation, usually over a long period of time	Tratar de conseguir o de alcanzar algo	Make come true
Build	to make something by putting bricks or other materials together	Hacer algo utilizando los elementos adecuados.	Make, construct
Challenge	something that needs great mental or physical effort in order to be done	Desafío	Difficult job

	successfully and therefore tests a person's ability		
Dull	not interesting or exciting in any way	simple	simple
Dirty	marked with dirt, mud, etc., or containing something such as pollution or bacteria	Que tiene manchas o impurezas	Contaminated, polluted
Dangerous	able or likely to cause harm or death, or unpleasant problems	Que tiene riesgo o puede ocasionar daño	Alarmy, risky
Solely	only and not involving anyone or anything else:	De un solo modo, en una sola cosa, o sin otra cosa.	Completely, entirely
Neatly	in a neat and organized way	Ordenado, organizado	Cleanly, nicely
Factory	a building or set of buildings where large amounts of goods are made using machines	Establecimiento dotado de la maquinaria, herramienta e instalaciones necesarias para la fabricación de ciertos objetos.	Industry, manufactory.
Pop up	to appear or happen, especially suddenly or unexpectedly	Sucedir de forma inesperada	Appear, show up, happen
Infrastructure	the basic systems and services, such as transportation and power supplies, that a country or organization uses in order to work effectively	Conjunto de elementos, dotaciones o servicios necesarios para el buen funcionamiento de un país, de una ciudad o de una organización cualquiera.	Base, framework
Deftly	in a skillful, smart, or quick way	De manera experta	Expertly, ingeniously
Maneuvering	the action of planning something very well to get an advantage	Capacidad para maniobrar.	Navigate, operate
Rocky trails	made of rock and therefore usually rough and difficult to travel along	Trayecto rocoso	
Staircases	a set of stairs inside a building, usually with a bar fixed on the wall or onto vertical poles at the side for you to hold on to	Conjunto de peldaños o escalones que enlazan dos planos a distinto nivel en una construcción o terreno, y que sirven para subir y bajar	steps
Catwalks	the long, narrow stage that models walk along in a fashion show	Pasillo estrecho y algo elevado	footway
Narrow	having a small distance from one side to the other, especially in comparison with the length	Estrecho	Cramped, Slim
Cluttered	messy, not organized, and covered with a lot of things	Desorganizado	Messy, crowded
Passages	a usually long and narrow part of a building with rooms on one or both sides, or a covered path that connects places	Pasillos, pasajes	Alleys, corridors
Capable	able to do things effectively and skillfully, and to achieve results	Capaz: apto, con talento o cualidades para algo.	Able, qualified
Advanced	<u>modern</u> and well <u>developed</u>	Avanzado	Leading, cutting-edge
Environment	the conditions that you live or work in and the way that they influence how you feel or how effectively you can work	ambiente	habitat
World	the earth and all the people, places, and things on it:	Conjunto de todo lo existente	Area, field
Look like	to <u>appear</u> likely	Similar, verse parecido a	Imitate, similar
Motion	the act or process of moving, or a particular action or movement	Acción y efecto de mover	Movement, action
Stable	firmly fixed or not likely to move or change	Que se mantiene sin peligro de cambiar, caer o desaparecer	Permanent, steady

Tend to	to be likely to behave in a particular way or have a particular characteristic	Propensión o inclinación en las personas y en las cosas hacia determinados fines.	
Feel like	similar	Similar	
Tough	strong; not easily broken or made weak	Fuerte, que resiste y soporta bien la fatiga	Strong, Hard, rough
Unknown	something that cannot be guessed at or calculated because so little is known about it	Desconocido, poco conocido.	Unfamiliar, unidentified
Antagonistic	actively opposing or showing unfriendliness toward something or someone	Que pugna contra la acción de algo o se opone a ella.	opposing
Ease	to make or become less severe, difficult, unpleasant, painful, etc.	Hacer fácil o posible la ejecución de algo o la consecución de un fin.	simplify
Wheeled	something that is on wheels has wheels under it so that it can be pulled or pushed along	Que tiene llantas o ruedas	
Stairs	a set of steps that lead from one level to another, esp. in a building	Conjunto de peldaños o escalones que enlazan dos planos a distinto nivel en una construcción o terreno, y que sirven para subir y bajar.	steps
Gaps	an empty space or opening in the <u>middle</u> of something or between two things	Distancia entre dos cuerpos.	Hole, crack
Ground-level	the same <u>level</u> as the <u>surface</u> of the <u>ground</u>	Nivel de suelo, piso	
Obstructions	something that <u>blocks</u> a <u>road</u> , <u>passage</u> , <u>entrance</u> , etc. so that nothing can go along it, or the <u>act</u> of <u>blocking</u> something in this way	Acción y efecto de obstruir u obstruirse.	Obstacle, impediment
Cabling	to put cables under the ground in an area so that television or phone signals can be sent along them:	Cableado	
Staged	In a higher ground	Semejante en la superficie a una serie de escalones.	steep
Materials	a physical substance that things can be made from	Elemento que entra como ingrediente en algunos compuestos.	Elements, components
Height	the particular distance that something is above a surface:	Medida de un cuerpo o de una figura considerada verticalmente desde su punto más elevado hasta su base.	Altitude, elevation
Flooring	the material that a floor is made of	Pavimento natural o artificial de las habitaciones, calles, caminos	Floor covering

Significados tomados de :

<https://dictionary.cambridge.org/us/>

www.dictionary.com

<https://www.thesaurus.com/>

www.rae.es





Los **COGNADOS** son palabras que comparten similar significado y escritura en dos idiomas. La diferencia está en su pronunciación.

Hay cognados: Animal - Animal

y falsos cognados. Carpet – Alfombra (no carpeta) Never - nunca (no nevera)

Hay aprox. 4.000 de estas palabras. Así que ya tenemos bastante vocabulario con nosotros.

English	Spanish
Mobile	Móvil
Robot	Robot
Produce	Producir
Machines	Máquinas
Substitute	Sustituir
Replicate	Replicar
Human	Humano
Actions	Acciones
Technology	Tecnología
Combine	Combinar
Principles	Principios
Control	Control
Balance	Balance
Sophisticated	Sofisticado
Mechanical	Mecánico
Electronics	Electrónicos
Generation	Generación
Equipped	Equipado
Perception	Percepción
Navigation	Navegación
Intelligence	Inteligencia
Extraordinary	Extraordinario
Engineers	Ingenieros
Create	Crear
Sufficient	Suficiente
Access	Acceder
Natural	Natural
Organized	Organizado
Effective	Efectivo
Inspiration	Inspiración
Move	Moverse
Animals	Animales
Characteristics	Características
Organic	Orgánico
Associate	Asociar
Benefits	Beneficios
Terrain	Terreno
Limited	Limitado
Advanced	Avanzado
Materials	Materiales
Minor	Menor

Differences	Diferencias
Present	Presenta

FALSOS COGNADOS

Word	Falso cognado	Significado real
Focus	Foco / bombillo	Enfocarse
Both	Bota	Ambos
Solely	Soleado	Exclusivamente, solamente
Factory	Factor	Fábrica
Passages	Pasaje de bus	Canal o abertura
By	Adiós , chao	Prep: por
Partly	Fiesta	Parcialmente