

English Word	Spanish trans.	Importance	Notes
Act on	Actuar sobre	↑ 1	To have an effect on
Apply	Aplicar	↑ 1	To put or spread something onto something.
Arch	Arco	↓ 3	A curved construction over an opening
Artificial	Artificial	→ 2	Made by humans
Bar	Barra	→ 2	A piece of solid material that is longer than it is wide
Beam	Viga, perfil	↑ 1	A long piece or bar of metal, wood, etc., used to support a roof, building, or other structure
Bear	Soportar	↓ 3	To hold up or support
Bend	Doblar	→ 2	To force something into a curved form
Bending	Flexión	↑ 1	The act of forcing something from a straight form into a curved form
Cable	Cable	→ 2	A thick strong metal rope
Compression	Compresión	↑ 1	
Cover	Cubrir	→ 2	To fill or spread over a certain area
Cutting	Cortante	↑ 1	See Unit 8 for a complete definition
Deform	Deformar	↑ 1	To change the natural shape of something
Direction	Dirección	↑ 1	
Dismantle	Desmantelar	↓ 3	To remove parts or pieces of something
Dynamic	Dinámico	↑ 1	
Enable	Permitir	↑ 1	To make able
Fasten	Sujetar	↓ 3	To attach firmly or securely in place or to something else
Fixed	Fijo	↑ 1	Not changing
Flatten	Aplastar	→ 2	To (cause to) become flat
Footing	Zapata	↓ 3	The lower part of a foundation of a column, wall, building
Force	Fuerza	↑ 1	See Unit 8 for a complete definition
Foundation	Cimientos	→ 2	The base on which some structure rests
Geodesic	Geodésica	↓ 3	Relating to or involving the geometry of curved surfaces
Hang	Colgar	→ 2	To suspend
Join	Unir	↑ 1	To connect
Joint	Junta	↓ 3	The place at which two things or parts are joined.
Joist	Vigueta	↓ 3	One of a number of small parallel beams that support a floor or ceiling.
Lattice	Entramada	↓ 3	A structure built from cement or steel bars joined to form a rigid grid.
Lintel	Dintel	↓ 3	A piece of wood or stone supporting the weight above an opening, as a door
Load	Carga	↑ 1	
Loosen	Aflojar	→ 2	To (cause to) become less tight:
Make up	Formar, constituir	→ 2	
Massive	Masiva	↓ 3	Massive structures. Structures made stacking rock or other materials
Movement	Movimiento	↑ 1	
Natural	Natural	↑ 1	Not made or caused by humans
Node	Nodo	→ 2	A knot or knob of something that sticks up or out.
Permanent	Permanente	↑ 1	That is not going to change
Pile	Pilote	↓ 3	A long piece of wood, concrete..., hammered upright into soil to form part of a foundation
Pillar	Pilar	↓ 3	A column of stone, wood or metal that is used for supporting part of a building
Pressure	Presión	↑ 1	
Profile	Perfil	↓ 3	Bars with different cross-sections, depending on the type of forces they have to bear
Remain	Permanecer	↑ 1	To stay or continue in the same place or condition
Resist	Resistir	↑ 1	To try to stop something from happening
Resistance	Resistencia	↑ 1	
Rigidity	Rigidez	↑ 1	See Unit 8 for a complete definition
Shear	Cizalladura	↓ 3	The same that cutting
Sink	Hundir	→ 2	To fall or descend to a lower level or position:
Slab	Losa	↓ 3	A thick piece or slice of anything
Span	Alcance	↓ 3	The full extent, stretch, or reach of something
Stability	Estabilidad	↑ 1	The state, quality, or condition of being stable
Stack	Amontonar	↓ 3	To pile, arrange, or place in a stack
Static	Estático	↑ 1	
Stress	Esfuerzo	↑ 1	Internal tension which appears in objects subjected to forces.
Stretch	Estirar	→ 2	To (cause to) extend or spread from one place to another
Structure	Estructura	↑ 1	Set of elements of a body in charge of supporting loads
Suspendend	Colgante	↓ 3	Suspended structures: Hanging from cables

