

Vocabulary

There is no proper language teaching/learning
without vocabulary!!!

Vocabulary

You need a thoroughly prepared word list for yourself and for the students. It really helps both of you.

Depending on the topic and the level it can vary in length and difficulty.

Teach the students the words, translate them, practise pronunciation, use the new vocabulary and give the students sufficient time to study (homework).

www.quizlet.com

Quizlet is a mobile and web-based study application that allows students to study information via learning tools and games.

<https://www.youtube.com/watch?v=RCIJu8nt5sk>

Basic engineering vocabulary

LERNEN[Karteikarten](#)[Lernen](#)[Antworten](#)

3 %

[Schreiben](#)

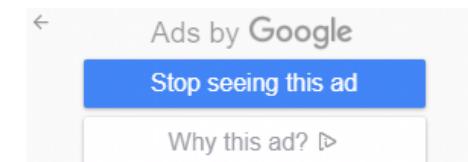
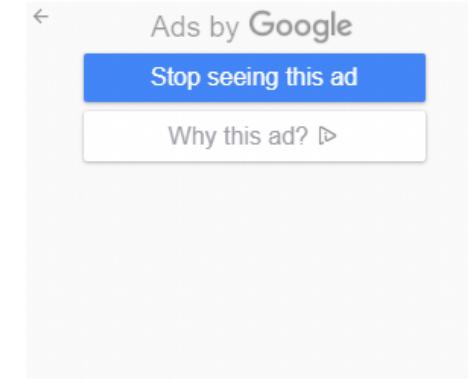
1 %

[Testen](#)**SPIelen**[Zuordnen](#)

Top: 9 Sek.

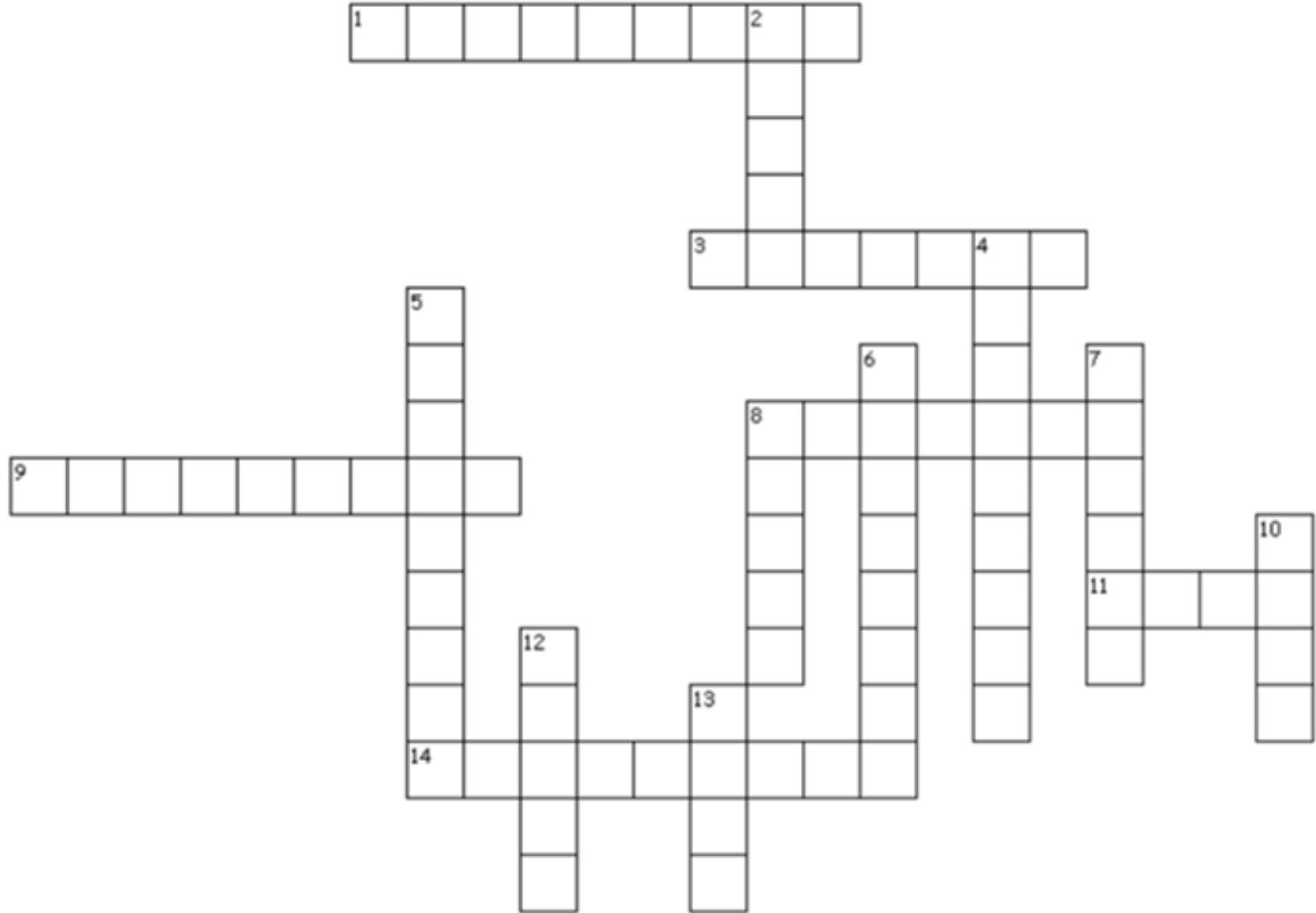
[Schwerkraft](#)[Live](#)**friction**

8/172

wurde zu [HTL Ried](#) hinzugefügt

Here are a few other ideas
how to practise the words

Crossword



across

- 1) im Uhrzeigersinn
- 3) Dichte
- 8) Oberfläche
- 9) umwandeln
- 11) Schlauch
- 14) verdampfen

down

- 2) Maßstab
- 4) Bearbeitung
- 5) schmieren
- 6) Dreieck
- 7) Gewicht
- 8) fest
- 10) Träger
- 12) Riss
- 13) Fläche

<https://www.xwords-generator.de/en>

Jumbled words

Which forms of treatment can you find and what is the German equivalent?

anihsvr	to	_____	_____
edlw	to	_____	_____
pretme	to	_____	_____
erlsod	to	_____	_____
ilmrl	to	_____	_____
nrgid	to	_____	_____
ctsa	to	_____	_____
oegrf	to	_____	_____
neanla	to	_____	_____
lbruteaic	to	_____	_____

Translations

Translate the following sentences

Die Zahnräder übertragen die Bewegung von einem Teil auf den anderen.

Die Zündkerze entzündet das Gemisch und die Explosion drückt den Kolben nach unten.

Metallteile und Bleche können auf vielfältige Weise verbunden werden. Eine Methode ist die Verwendung von Nieten, Schrauben und Muttern.

Metallwerkstücke können durch Gießen preiswerter als durch Schmieden hergestellt werden. Gegossene Komponenten sind jedoch sehr spröde und brechen leicht.

Monolingual descriptions

What is meant by the following explanations?

- 1) A device that supports, guides, and reduces the friction of motion between fixed and moving machine parts.
- 2) A straight line that passes through the centre of a circle or sphere from one side to the other.
- 3) A device or material that is used to close off or fasten an opening or connection, especially to prevent the escape of a liquid or gas.
- 4) The resistance to movement that occurs when two objects are in contact.
- 5) A disk or solid cylinder moving within a longer cylinder and exerting pressure on, or receiving pressure from, a fluid or gas.

Grid

How many different materials can you find in this box?

P	T	U	B	P	R	W	J	A	C
Y	O	U	S	R	I	R	L	U	O
N	I	T	N	X	A	U	P	T	P
E	A	H	Q	G	M	S	V	N	P
J	S	H	O	I	S	R	S	O	E
R	Y	Z	N	H	E	T	P	R	R
U	Q	I	B	L	B	T	E	I	G
O	U	C	A	R	B	O	N	N	A
M	L	E	E	T	S	G	Y	A	Z
L	J	E	Q	R	L	A	J	B	W

Matching

Match the English words on the left with the German equivalents on the right.

strain

tensile test

camshaft

crankshaft

keyway

rivet

thread

V-belt

to corrode

adjustable

to buckle

rigid

to forge

to solder

acceleration

starr

schmieden

einstellbar

Keilriemen

Nut

Gewinde

Dehnung

Beschleunigung

Niete

löten

knicken, wölben

rosten

Zugversuch

Nockenwelle

Kurbelwelle

Cross out the wrong one

camshaft – piston – valve – surface

to weld – to solder – to mill – to varnish

stress – strain – acceleration – strength

truss - brass – copper – steel

English explanations

Explain the following expressions in your own words

stress-strain diagram

torque

tensile test

lubrication

bearing

clutch

brittle

exploded view

sealing

scale

compounds

bill of materials

ductile

flaw

LearningApps.org

Account settings: erwin_lehner

Search in Apps | Browse Apps | Create App | My classes | My Apps

have an idea pick a template fill in content save your App share it

Matching Pairs | Group assignment | Number line | Simple order

FreeText Input | Matching Pairs on Images | Multiple-Choice Quiz | Cloze text

App Matrix | Audio/Video with notices | The Millionaire Game | Group-Puzzle | Crossword

Word grid | Where is what? | Guess the word | Horse race | Pairing Game

Guess

The website features a yellow navigation bar at the top with links for search, browse, create, account settings, classes, and apps. Below this is a large yellow box illustrating the app creation process: 'have an idea' (lightbulb), 'pick a template' (grid), 'fill in content' (pencil), 'save your App' (map), and 'share it' (two people, globe). Below this are several rows of icons representing different app templates, such as Matching Pairs, Group assignment, Number line, Simple order, FreeText Input, Matching Pairs on Images, Multiple-Choice Quiz, Cloze text, App Matrix, Audio/Video with notices, The Millionaire Game, Group-Puzzle, Crossword, Word grid, Where is what?, Guess the word, Horse race, and Pairing Game. A 'Guess' icon is also present at the bottom.

<https://learningapps.org>

Ball game

25 words on a list. The number your finger points at when catching the ball is the word you have to translate, explain, etc.



1. force
2. friction
3. lubrication
4. surface
5. bearing
6. camshaft
7. crankshaft
8. piston
9. gearbox
10. sealing
11. washer
12. shaft

BALL GAME

- 13. brass
- 14. to cast
- 15. to forge
- 16. to weld
- 17. angle
- 18. diameter
- 19. velocity
- 20. acceleration
- 21. to grind
- 22. rigid
- 23. thread
- 24. draft

BALL GAME

Competition

Words must be written on cards

Pair work: students ask each other, translate the words, explain them in English

Pair work competition: you have 10 seconds time to translate the word. If you succeed, you get a point.

Group competition: at least three groups. The team that knows the word gets a point and asks the next one. You can also have to explain the word in English. The team that has explained it successfully gets a point as well.

Taboo

you must explain your word to your own group without using the other expressions given on the card.

STEEL

Metal

Iron

Girder

Silver

Ship

CIRCLE

Shape

Round

Ring

Square

360 Degrees

kahoot.com

Kahoot! is a game-based learning platform, used as educational technology in schools and other educational institutions. Its learning games are multiple-choice quizzes and can be accessed via a web browser or the Kahoot app.

<https://www.youtube.com/watch?v=pAfnia7-rMk>



I would have sent her a letter,

skip

10

0
Answers



▲ if I had her address.

◆ if I had had her address.

● if I would have her address.

■ if I have had her address.