

# Say It in Other Words



The game Say it in other words was created within the project SciMaG - Science&Math educational games from preschool to university. The project is co-funded by the Erasmus+ Program of the European Union, KA220-SCH – Cooperation partnerships in school education (023-1-HR01-KA220-SCH-000165485).



**Co-funded by  
the European Union**

# Rules

## **RULES OF THE GAME (BASIC VERSION)**

Number of players: 2-5 pairs or teams

The game includes: game board (Say it in other words 5), 5 playing pieces, concept cards, hourglass/stopwatch

### **Start of the game**

- Participants are divided into pairs or teams of 3-5 players (depending on the number of participants).
- Each team chooses its own figure and places it on the starting field.

### **Game progress**

1. The first team starts the game. The hourglass is turned/the stopwatch is started. One player in the team takes turns drawing cards from the deck and explains the term to the other team members depending on the number of the space the figure is on, e.g. if the figure is on the space marked with the number 3, the third term from the cards drawn is explained.

Note: Depending on the choice of cards, players may not know all the terms on the cards. In case players play only with the terms written in a certain row (e.g. 3), players ignore the number written on the space where the piece is.

2. It is forbidden to use the same root word. Synonyms can be used. Team members have to guess which term is being used. For example, if the term triangle is written, when explaining it, you must not use angle, triangles, three.
4. If some fields are highlighted on the board, then all teams explain the same concept at the same time.
5. When the time runs out (e.g. 1 minute), the team's move is over. The team moves its piece as many places as the number of terms they guessed minus the number of terms they missed (no negative points). The game continues with the next team.
7. The winner is the team that reaches the goal or takes the most steps in the given time. All teams play the same number of moves.

**In case of a tie**, the winner is determined by coming up with new terms by the players. Each team comes up with 5 new terms and writes them on blank cards. The teams exchange new cards, choose one team member to explain, and compete to see which team can guess more terms in 30 seconds.

## GAME RULES (VERSION WITH FORBIDDEN WORDS)

Number of players: 2-5 pairs or teams

The game includes: game board (Say it in other words), 5 playing pieces, concept cards, hourglass/stopwatch

### Start of the game

- Participants are divided into pairs or teams of 3-5 players (depending on the number of participants).
- Each team chooses its own figure and places it on the starting field.

### Game progress

1. The first team starts the game. The hourglass is turned/the stopwatch is started. One player on the team takes turns taking a card from the appropriate deck (depending on the color of the field their figure is on) and explains the term on the card to the team.
2. It is forbidden to use the same root word. Synonyms and the same terms can be used. Team members have to guess which term is being used. For example, if the term *triangle is written* , when explaining it, you must not use *angle , triangles, three* .
3. On each card, along with the term to be explained, there are two "forbidden" words written. Depending on the space the figure is on, the explaining player must also take the "forbidden" words into account.
  - If the figurine is on **green** or **blue** field: the player has to explain **2 terms to his team** within the time limit (1 min). If the team does not guess either of the two terms within the time limit, the piece moves back one space (or remains on the START space). When explaining, the player ignores "forbidden" words, i.e. he may not use only the root of the word he is explaining.
  - If the figurine is on **orange** or **white** field: the player has to explain to his team **2 terms** within the time (1 min). At the same time, when explaining, the player must not use the first "forbidden" word: the word written in the second line (below the term that explains), ignoring the second forbidden word.
  - If the figurine is on **field with the SciMaG logo (or target field)**: the player must explain **1 term to his team** within the time limit (1 min). When explaining, the player may not use any of the words written on the card.
4. After the piece moves or after the time runs out, the next pair plays. The piece always moves **one space!**
5. The winner is the team that reaches the finish line first or takes the most steps in the given time.
6. If a player cannot explain the term, **they may not replace the card.**

**In case of a tie**, the winner is determined by coming up with new terms by the players. Each team comes up with 5 new terms and writes them on blank cards. The teams exchange new cards, choose one team member to explain, and compete to see which team can guess more terms in 30 seconds.

# Game Boards




START →



START →

**Say It in Other Words:  
Computer Science**




SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
computer	hardware	software	operating system
in the "cloud"	system folder	user folder	path
PAN	LAN	MAN	WAN
www.hr	Prolexis encyclopedia	skole.hr	CARNet Meduza
algorithm	flowchart	Logo	Python
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
Google Chrome	Google	AAI@EduHr	search engine
file extension	computer protection	table borders	column width
chart	.mp3	.wav	.wma
BREAK (in Python)	domain	Curriki	OER Commons
download	micro:bit	Desktop	Safer Internet Day
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
Safari	Opera	Firefox	Bing
wired connection	wireless connection	Bing Maps	row height
bitmap	DPI	bitrate	Mbps
PhET Simulations	ViaMichelin	HAKmap	recursive programming
CTRL + A	personal data	installation	software

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
margins	footer	letterhead	PowerPoint
digital impression	hierarchical organization	tree-like structure	spy tool
plugin	exclusive license	WordPad	non-exclusive license
.hr domain	.com domain	.org domain	.net domain
variable	password	FOR (in programming)	e-portfolio
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
slide	EE waste	CC licenses	copyright
information	active digital footprint	passive digital trail	negative digital trace
WordPress	website navigation	plagiarism	intellectual property
static web pages	referential integrity	dynamic web pages	Loomen
IF (in programming)	user account	freeware	backup copies of files (backup)
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
digitally	.py	TO (in Logo)	END (in Logo)
electromagnetic waves	wireless router	sender	recipient
Hrabri telefon	0800 0800	eTwinning	ICT
logical symbol +	logical label·	logical label <sup>+</sup>	variable value 0 or F
information	Paint	link	cyberbullying


<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 
computer input devices	computer output units	central processing unit	processor
URL address	IP address	network address	.rar
protocol	TCP/IP	HTTP	HTTPS
Eduatorij	e-course	WolframAlpha	relational database
ELSE (in programming)	uninstallation	data storage	Wikipedia
<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 
computer network	internet browser	relocation	copying
C:	executable file	.bmp	.exe
.mp4	.avi	absolute cell address	relative cell address
George Boole	truth table	conjunction	negation
OS	IFELSE (in programming)	hardware	public profile
<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 
FD 100 (in Logo)	BK 60 (in Logo)	RT 90 (in Logo)	LT 25 (in Logo)
.jpg	.gif	.png	unpack or decompress
READWORD (in Logo)	subroutine (in programming)	Excel	search (in programming)
logic circuits	circuit NO	OR circuit	assembly I
Racyle Bin	upload	icon	CTRL + V

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
Teams	OneDrive	Times New Roman	Verdana
advertising tool	computer security	pop-up window	open network
Mathematical expression input panel	Step counter	Snipping tool	utilities
.edu domain	domain .si	.de domain	.us domain
audio file	video file	graphic file	text file
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
taskbar	1010	1111	KB
positive digital footprint	digital footprint	Yammer	Google Translate
HTML	<HEAD> element	<BODY> element	<FONT> element
e-learning	cyber	srednje.e-upisi.hr	SketchUp
compressed or compressed file	hate speech	OneNote	offline
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
programming	electronic mail	housing	monitor
Pet za Net	Nikola Tesla Portal	GeoGebra	Google Drive
spreadsheet	array (in programming)	Google Android	Apple Mac OS
variable value 1 or T	logical expression	bistable	mathematical logic
online	analogously	user name	RGB

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
mouse	motherboard	computer storage devices	speakers
.zip	to summarize or compress	router	malicious program (malware)
WLAN	static IP address	dynamic IP address	workbook
database field	record in the database	.accdb	database entity
USB port	CTRL + S	freeware	WI-FI
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
subfolder	file	map	ASCII table
hotspot	cookies	anonymous browsing	Bluetooth
COUNTIF (in Excel)	ROUND (in Excel)	COUNT (in Excel)	MAX (in Excel)
disjunction	logical operations	Boolean algebra	logical statement
QR code	private profile	update	Spacebar key
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
PD (in Logo)	PU (in Logo)	CS (in Logo)	CT (in Logo)
terms of use	privacy statement	paragraph in Word	alignment
color depth	resolution	.xlsx	raster
arithmetic-logic unit	control unit	registers	buses
login	Delete key	Backspace key	repeat (in order)

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
Tahoma	Arial	Word	Office365
secure or protected network	mobile hotspot	slide entrance effect	slide exit effect
.iso	RETURN (in Python)	ELIF (in Python)	RANDRANGE (in Python)
.cl domain	.jp domain	.ma domain	.au domain
undo	social network	AltGr+E	# (in programming)
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
GB	PB	TB	MB
Google Maps	footnote	table	TURTLE (in Python)
<IMG> element	GPL license	<P> element	element <I>
tagging	keyword	tag	e-laboratory
document sharing	title slide	INT (in programming)	Hz
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
keyboard	microphone	0 and 1	FRAME
MAKE (in Logo)	SE (in Logo)	PR (in Logo)	IFTRUE (in Logo)
Red Button	BSD license	forum	identity theft
bookmarking	Diigo	Word Art	Go-Lab
packet data transfer	virtually	sorting	filtering

<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 
network card	bit	byte	binary system
computer virus	worm	Trojan horse	adware
worksheet	cell address	formulas (in Excel)	functions (in Excel)
Access	database	primary key in the database	flat database
presentation	Calculator	shareware	Control panel
<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 
decoding	coding	code	decimal system
firewall	antivirus program	CERT	spyware
MIN (in Excel)	AVERAGE (in Excel)	SUM (in Excel)	self-fill
database report	database query	database form	database table
@	Kahoot	Sway	CARNet
<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 
PE (in Logo)	PPT (in Logo)	.docx	.pptx
emoticons	sources of information	false information	true information
pixel	raster graphics	vector graphics	.wmv
SSD disk	HDMI port	FireWire port	computer simulation
checkout	like	random	personal computer

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
INPUT (in Python)	PRINT (in Python)	REPEAT 4 (in Logo)	.lgo
page numbering	organizational chart	highlight effect on slide	Merlin
Internet of Things (IoT)	open source program	commercial program	lists (in programming)
CMS	WIKI	LMS	Vimeo
CTRL + C	denotation	AltGr+V	server
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
b	B	Windows	title bar
cell	row	column	page break
GPL license	element <B>	license	EULA license
Moovly	TES Teach	YouTube	SoundCloud
animation	WHILE (in programming)	CTRL + X	BOOLEAN (in programming)
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
sound card	graphics card	Outlook	Internet
IFFALSE (in Logo)	IN RANGE (in Python)	APPEND (in Python)	LEN (in Python)
<AUDIO> element	<VIDEO> element	<LI> element	<U> element
3D modeling	3D model	mapping	Tinkercad
Dabar	Linux	interface	PC


**Say It in Other Words:  
Science for Kids**

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
pupil	school	classroom	family
children's rights	duties	class rules	hard
compass needle	model	ground plan	site plan
habitat	ecological community	circulatory system	lawn
soil fertility	pollination	day	night
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
snow	rain	raincoat	preserves
January	months of the year	energy saving	energy conversion
compass	west	east	south
organs	health	waste	recycling
state	violence	puberty	living conditions
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
sun	hibernation	bear	squirrel
February	March	April	May
hydroelectric power plant	wind farm	waste sorting	water vapor
bud	history	viticulture	vegetable gardening
experiment	tanker	properties of water	resident birds

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
family house	stove	refrigerator	clothes iron
beehives	tree pruning	heating	flowering of trees
renewable energy sources	cooling	kinetic energy	properties of water
musculoskeletal system	thermal energy	organ system	organ
money	salary	climate	highway
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
personal hygiene	head	neck	shoulders
arable land	flower nectar	ripe fruits	summer heat
mole	food chain	tick	mosquito
respiratory system	digestive system	circulatory system	brain
industrial plants	rural tourism	animal husbandry	crop farming
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
hospital	free time	Earth	the environment
cousins	aunt	house rules	dangers in the home
bird migration	habitat	reproduction	omnivores
humus	carbon dioxide	oxygen	low tide
hygiene	week	month	year


SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
teacher	traffic lights	school gym	library
soft	rough	smooth	similarities
geographical map	map scale	map legend	ancestors
economic activities	water cycle in nature	state border	border crossing
sunflower	food chain	olm	calendar
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
summer	spring	winter	autumn
energy	sound	electricity	food
north	intermediate directions	cardinal directions	horizon
flowering plant	digital environment	neighboring country	relief
holiday	rails	ship captain	sailor
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
acorn	hazel	walnut	spring flowers
June	July	August	September
ice	differences	peninsula	healthy diet
fruit growing	fisheries	food industry	tourism
blackbird	sparrow	hay	storm

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
household appliances	morning	late morning	afternoon
leafing	budding	insects	bee
research question	experiment	fire	cloudy
organism	puberty	European Union	human body
roe deer	deer	bear	wolf
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
the back	belly	breakfast	meal
winter joys	winter dangers	immediate family	extended family
reed	cattail	yellow iris	water lily
blood	heart	infectious disease	burns
landforms	waves	president	mayor
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
traffic	vehicle	road sign	traffic policeman
housework	in-laws	clock	minute hand
carnivores	herbivores	herbaceous plants	woody plants
high tide	water cycle in nature	Solar system	living conditions
stamen	anthers	frost	dew









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
textbook	pencil box	blackboard	notebook
differences	neighborhood	pastry shop	bakery
descendants	family tree	decade	century
chest	population	national minorities	nationality
pine	spruce	oak	lawn
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
stork	swallow	weather	hearing
air	water	wind	energy sources
position	orientation	riverbed	peninsula
economy	time management	responsibility	UNESCO
pilot	aircraft	seaport	airport
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
nest	migratory birds	wheat	fruit
October	November	December	deciduous trees
abuse	sea	riverbed	mountain
service activities	national symbols	the coat of arms	king
fire	snowplow	walkway	home









<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 
evening	night	Monday	Saturday
butterfly	primrose	violet	saffron
precipitation	temperature	degree Celsius	thermometer
the national anthem	World War I	capital city	the flag
indented coastline	injury	bean	historical figures
<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 
lunch	snack	dinner	doctor
relatives	uncle	aunt	grandfather
water lily	wild ducks	frogs	poplar
digital technology	alcohol	drug	digital footprint
social networks	bone fracture	joint dislocation	peer violence
<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 
street	bike	bus	helmet
hour hand	second hand	hours	minutes
dairy products	viruses	batteries	root
non-living things	living things	garbage	waste
hail	feeding relationships	smartphone	wheat









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
nature	animals	plants	energy
supermarket	veterinary clinic	post office	bank
timeline	millennium	official language	passport
language	official writing system	public holiday	president
forest	sea	ecological community	posidonia
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
taste	sense of smell	sense of sight	sense of touch
cultural institutions	health institutions	children's playground	pharmacy
island	coast	bay	river mouth
nature parks	national parks	anthem	state symbols
drivers	pedestrians	travel ticket	means of transport
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
vegetables	parents	pet	apartment building
evergreen trees	orchard	vineyard	olive grove
hill	altitude	relief	source of a river
land transport	air transport	water transport	World War II
drought	stream	ocean	pedestrian crossing









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
Sunday	today	yesterday	tomorrow
snowdrop	snow melting	chestnut	vegetable garden
dolphin	sea lettuce	octopus	Mediterranean seal
museum	thermal energy	physical activity	research
national identity	wind farm	hometown	future
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
dentist	medicine	disease	vaccination
aunt	grandmother	uncle	nephew
willow	beaver	otter	shark
Internet	Convention on the Rights of the Child	entrepreneur	electric circuit
timetable	inland waters	village	town
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
Santa Claus	Christmas	Easter	classroom
seconds	calendar	past	present
stem	leaf	fruit	flower
recycling	light pollution	acid rain	global warming
computer	computer classroom	olive	traffic jam









# **Say It in Other Words With Forbidden Words: Functions**









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
function	domain	logarithmic tables	function image
domain	function	base	codomain
codomain	codomain	e	domain
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
bijection	graph of a linear function	quadratic function	composition of functions
injection	line	exponent	complex
surjection	straight	parabola	more









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
2π	parabola	line	injection
circumference	function	linear function	bijection
sinus	graph	straight	function
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
decreasing function	independent variable	cosine	polinome
growth	x	angle	exponent
monotone	y	sine	function









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
odd function	irrational function	functional value	zero of a function
sine	exponent	y	point
line	root	x	intersects
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
sine curve	cotangent	logarithmic function	radians
graph	trinogometry	exponential function	degree
angle	function	base	angle

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
limit of a function	period	monotonicity	logarithmic basis
border	pattern	function	log
line	repetition	growth	10
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
exponent	base	coordinate system	cosinuseoide
base	logarithm	ordered	graph
at	e	pair	function









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
codomain	linear function	graph of a quadratic function	ordered pair
domain	straight	parabola	two
function	line	line	graph
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
ax+b	asimptote of a function	Pi	tangent function
linear	never	circumference	trigonometry
line	line	number	angle

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
increasing funtion	natural logarithm	vertex of a parabola	real function
monotone	e	head	numbers
greater	opposite	function	line
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
degree	dependent variable	rational function	discriminat
celsius	image	x	under
angle	y	fraction	square function

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
decad logarithm	surjection	inverse function	even function
base	function	reverse	cosinus
10	bijection	composition	simmetric
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
bijective function	$ax^2+bx+c$	$\log_2 4$	sine
injection	quadratic	logarithm	trigonometry
surjection	function	base	angle







SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
exponential function	periodic function	trigonometric function	e
logarithm	trigonometry	sine	number
base	Pi	cosine	logarithm
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 

**Say It in Other Words With  
Forbidden Words: Permutation  
Groups**









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>diagonal of a set</b>	<b>rank three graph</b>	<b>trivial block</b>	<b>socle of a group</b>
ordered	orbital	primitive	normal
pair	suborbit	set	generated
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b><math>F:G \rightarrow S_n</math></b>	<b>suborbit</b>	<b>block system</b>	<b>finite projective plane</b>
action	stabilizer	partition	Fano
permutation	rank	set	design









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>Dihedral group of order n</b>	<b>characteristic subgroup</b>	<b>orbit length</b>	<b>graph automorphism</b>
simmetry	normal	number	adjacency
polygon	automorphism	size	vertex
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>Elementary Abelian group</b>	<b>O'NanScottType</b>	<b>indeks of a subgroup</b>	<b>stabilizator orbit</b>
commutative	primitive	size	action
product	group	subset	rank

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>base group</b>	<b>Frobenius group</b>	<b>paired orbitals</b>	<b>sporadic group</b>
wreath	conjugacy	symmetric	simple
product	product	action	classification
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>regular action</b>	<b>k-homogenous action</b>	<b>D<sub>n</sub></b>	<b>first homomorphysm theorem</b>
stabilzer	subset	notation	kernel
transitive	combination	angle	image









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>action degree</b>	<b>orbital</b>	<b>computational group theory</b>	
set	product	GAP	
number	pair	Magma	
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>automorphism of a design</b>	<b>minimal normal subgroup</b>		
bijection	socle		
incidence	generated		

**Say It in Other Words With  
Forbidden Words: Chemistry**

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>HYBRIDIZATION</b>	<b>ATOM</b>	<b>NUCLEOTIDE</b>	<b>ION</b>
crossing	nucleus	DNA	electrification
orbitals	electrones	RNA	particle
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>MOLECULE</b>	<b>SOLUTION</b>	<b>CONCENTRATION</b>	<b>ENTHALPY</b>
atom	solvent	solution	energy
bonding	substance	quantity	heat








SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>INHIBITOR</b>	<b>DISSOCIATION</b>	<b>REDUCTION</b>	<b>AMINO ACIDS</b>
enzyme	ions	electrones	proteins
activator	electrolytes	receiving	peptides
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>HYDROGEN</b>	<b>CARBON</b>	<b>PHOSPHOROUS</b>	<b>OIL</b>
gas	diamond	white	hydrocarbons
element	graphite	red	gasoline









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>OZONE</b>	<b>GLYCEROL</b>	<b>CONDENSATION</b>	<b>SUBLIMATION</b>
shell	alcohol	cooling	solid
oxygen	triglycerides	gas	gas
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>EXTRACTION</b>	<b>ERLENMEYER</b>	<b>ANTIFREEZE</b>	<b>ASPIRIN</b>
isolation	glass	refrigerator	analgesic
solvent	titration	hate	salicylic acid

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>ENZYME</b>	<b>ORBITALS</b>	<b>COLLOIDS</b>	<b>SUBSTITUTION</b>
protein	space	foam	reaction
catalyst	nucleus	gel	exchange
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>NUCLEOPHILE</b>	<b>NEUTRALIZATION</b>	<b>OXIDE</b>	<b>PH</b>
anion	acid	oxygen	-LOG
electrons	base	metal	hydronium

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>GLUCOSE</b>	<b>TRIGLYCERIDES</b>	<b>MERCURY</b>	<b>GOLD</b>
$C_6H_{12}O_6$	fats	liquid	element
fructose	soap	metal	metal
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>BUTANE</b>	<b>LIMESTONE</b>	<b>ETHANOL</b>	<b>EMULSION</b>
gas	calcium carbonate	alcohol	liquid
alkane	marble	drinks	suspension









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>HYDRIDES</b>	<b>ADDITION</b>	<b>CHLORINE</b>	<b>COPPER</b>
hydrogen	unsaturated bound	halogens	wire
compound	elimination	desinfection	bronze
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>XYLITOL</b>	<b>TABLE SALT</b>	<b>POLYMERS</b>	<b>ISOMERY</b>
sugar	NaCl	plastic	conformation
alcohol	sea	nylone	enantiomers







SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>PYROLYSIS</b>	<b>ACTEONE</b>	<b>ESTAR</b>	<b>CHIRALITY</b>
decomposition	propane	alcohol	carbon
high temperature	solvent	acid	asymmetric
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>NOMENCLATURE</b>	<b>COMBUSTION</b>	<b>ELECTROLYSIS</b>	<b>LITHIUM</b>
homologous series	oxygen	cathode	battery
names	oxidation	anode	jadar

<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 
<p style="text-align: center;"><b>RECYCLING</b></p>	<p style="text-align: center;"><b>ANTIBODY</b></p>	<p style="text-align: center;"><b>ANTIBIOTICS</b></p>	<p style="text-align: center;"><b>ALKALOIDS</b></p>
<p style="text-align: center;">paper</p>	<p style="text-align: center;">proteins</p>	<p style="text-align: center;">bacteria</p>	<p style="text-align: center;">nicotine</p>
<p style="text-align: center;">glass</p>	<p style="text-align: center;">protection</p>	<p style="text-align: center;">infection</p>	<p style="text-align: center;">caffeine</p>
<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 	<b>SAY IT IN OTHER WORDS</b> 



**Say It in Other Words With  
Forbidden Words: Geography**









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>EARTH'S CORE</b>	<b>INNER CORE</b>	<b>OUTER CORE</b>	<b>CLOAK</b>
iron and nickel	cruel aggregate condition	current aggregate condition	from 70 to 2900 HP
high temperature	from 5151 to 6371 km	from 2901 to 5150 km	magma
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>EARTH'S CRUST</b>	<b>LITOSPHERE</b>	<b>VOLCANIC</b>	<b>PRECIPITATION</b>
continental	Earth's crust	magmatic	sedimentary
oceanic	upper cloak	cooling magma	limestone









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>PANGEA</b>	<b>LITHOSPHERIC PLATE</b>	<b>MID-OCEANIC RIDGE</b>	<b>DIVERGENT BOUNDARIES</b>
Laurasia	Tectonic plates	constructive borders	constructive borders
Gondwana	litosphere	spacing	spacing
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>BREAKING (LITOSPHERIC PLATE)</b>	<b>DEEP-SEA TRENCH</b>	<b>CONVERGENT BOUNDARIES</b>	<b>SUBTRACTION (LITOSPHERIC PLATE)</b>
Atlantic mid-oceanic back	destructive borders	destructive borders	Japanese archipelago
East African tectonic ditch	underlining	underlining	Marianska furrow









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>TRANSFORM BOUNDARIES</b>	<b>SHEAR (LITOSPHERIC PLATE)</b>	<b>METAMORPHIC</b>	<b>PACIFIC RING OF FIRE</b>
conservative borders	San Andreas	transformed	Pacific plate
shear	earthquakes	marble	Pacific Ocean
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>OROGENESIS</b>	<b>MAGMA</b>	<b>LAVA</b>	<b>ADRIJA MOHOROVICIC</b>
collision (litospheric plate)	current rocks	current rocks	Moho layer
Himalayas	below surfaces	above surfaces	earthquakes

**Say It in Other Words With  
Forbidden Words: Space Math**







SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>LESS</b>	<b>SOLID</b>	<b>POLYGONE</b>	<b>HUNDREDS</b>
greater	3d	triangle	digits
equal	cube	square	tens digits
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>SEGMENT LENGTH</b>	<b>ACUTE ANGLE</b>	<b>EQUAL</b>	<b>EQUILATERAL TRIANGLE</b>
ruler	less	not	angle
measure	90°	less	size

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>ADDITION</b>	<b>REMAINDER</b>	<b>MASS</b>	<b>CIRCLE</b>
plus	operation	kg	polygone
operation	division	weight	center
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>CUBE</b>	<b>ISOSCELES TRIANGLE</b>	<b>QUOTIENT</b>	<b>DIFFERENT</b>
solid	polygone	division	equal
square	length	number	opposite









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>ADDER</b>	<b>ODD NUMBER</b>	<b>PYRAMID</b>	<b>FLAT SURFACE</b>
addition	divisible	solid	curved
adding	2	prism	paper
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>CUBIC CENTIMETER</b>	<b>EDGE OF A CUBOID</b>	<b>GREATER OR EQUAL</b>	<b>RECTANGLE AREA</b>
volume	segment	less	$a \cdot b$
unit	intersection	opposite of	$\text{cm}^2$









SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>SEGMENT</b>	<b>INSIDE</b>	<b>INTERSECTING LINES</b>	<b>MULTIPLICATION TABLE</b>
two points	outside	parallel	numbers
shortest path	bounded	point	product
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>VOLUME</b>	<b>PARALLEL LINES</b>	<b>WRITTEN MULTIPLICATION</b>	<b>LITRE</b>
liquid	not	procedure	volume
water	intersecting	times	dm <sup>3</sup>



SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>TRIANGLE</b>	<b>DISC</b>	<b>TWENTY</b>	<b>METER</b>
polygone	circle	number	unit
sides	inside	greater than	lenght
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>ZERO</b>	<b>RIGHT TIANGLE</b>	<b>RADIUS</b>	<b>RECTANGLE</b>
number	Pythagoras	diametar	polygone
nothing	hypotenuse	circle	sides







SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>MILLIMETER</b>	<b>KILOMETER</b>	<b>FOUR DIGIT NUMBER</b>	<b>SQUARE METER</b>
length	unit	10 000	area
centimeter	length	99 999	unit
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>DECILITER</b>	<b>GRAM</b>	<b>RESULT</b>	<b>MULTIPLE</b>
volume	measure unit	addition	number
unit	mass	number	product


SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>CIRCUMFERENCE OF A SQUARE</b>	<b>MINUEND</b>	<b>LINE</b>	<b>RULER</b>
4a	substraction	straight	line
sum	number	two points	lenght
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>EURO</b>	<b>CENT</b>	<b>THIRTY TWO</b>	<b>POINT OUTSIDE A CIRCLE</b>
money	euro	plus	dics
valute	hundreth part	minus	inside








SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>SIDE OF A TRIANGLE</b>	<b>DIVIDEND</b>	<b>ONE</b>	<b>ROMAN NUMBERS</b>
segment	number	smallest	X
polygone	divisor	natural	V
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>DIGIT</b>	<b>BRACKETS</b>	<b>BROKEN LINE</b>	<b>40</b>
number	order	segment	plus
units	operation	more	minus

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>MULTIPLY WITH 0</b>	<b>DIVIDE BY 1</b>	<b>VERTEX OF A RECTANGLE</b>	<b>OBTUSE ANGLE</b>
result	the same	point	greater than
operation	operation	polygone	90°
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>1+1</b>	<b>1000 : 100</b>	<b>ORDINAL NUMBER</b>	<b>SPHERE</b>
two	10	first	solid
addition	division	second	circle

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>SUN</b>	<b>MOON</b>	<b>UNIVERSE</b>	<b>BIG BANG</b>
sun	satelite	everything	event
system	Earth	time-space	origin
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>GALAXY</b>	<b>ASTRONAUT</b>	<b>ROCKET</b>	<b>SATELITE</b>
stars	suit	Universe	object
planets	spacecraft	spaceship	gravity force

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>EXOPLANET</b>	<b>INTERNATIONAL SPACE STATION</b>	<b>SPACE MISION</b>	<b>ORBIT</b>
Solar system	labaratory	flight	trajectory
star	weightlessness	astronaut	celestial body
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>JUPITER</b>	<b>PLUTO</b>	<b>LAUNCH PAD</b>	<b>SOLAR WIND</b>
planet	ex planet	space center	particles
spot	last	projectile	Solar corona

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>AURORA BOREALIS</b>	<b>SUPERNOVA</b>	<b>PLASMA</b>	<b>BLACK HOLE</b>
north	explosion	gas	gravity
sky	star	aggregate state	curvature
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>TELESCOPE</b>	<b>GRAVITY</b>	<b>MILKY WAY</b>	<b>NEBULA</b>
observe	force	galaxy	dust
lenses	Newton	spiral	gas

SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 
<b>KUIPER BELT</b>	<b>ASTEROID BELT</b>	<b>COMET</b>	<b>METEORITE</b>
Neptune	Mars	object	meteoride
orbit	Jupiter	dust	atmosphere
SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 	SAY IT IN OTHER WORDS 