

eTwinning project TOP SECRET

Activity: Route cipher

Students from Szkoła Podstawowa nr 26 in Wrocław,
Poland



Jagoda:

dimensions: 9 x 3 (columns x rows)

Plain text: MYFAVOURITEANIMALISHAMSTER

M	A	U	T	N	A	S	M	E
Y	V	R	E	I	L	H	S	R
F	O	I	A	M	I	A	T	J

KEY: spiral inwards, clockwise, starting from the bottom left

Cipher text: FYMAUTNASMERJTAIMAIOVREILHSR

Zuzia

dimensions: 3 x 8 (columns x rows)

Plain text: MydreamistovisitAmerica

M	S	A
Y	T	M
D	O	E
R	V	R
E	I	I
A	S	C
M	I	A
I	T	X

KEY: spiral inwards, clockwise, starting from the bottom left

Cipher text: IMAERDYMSAMERICAXITISIVOT

Maja

dimensions: 7 x 3 (columns x rows)

Plain text: Todaylamgoingtocinema

T	A	A	O	G	C	E
O	Y	M	I	T	I	M
D	I	G	N	O	N	A

KEY: spiral inwards, clockwise, starting from the bottom right

Cipher text: ANONGIDOTAAOGCEMITIMY

Julia

dimensions: 8 x 4 (columns x rows)

Plain text: myfavouritebandisbarsandmelody

M	V	I	A	S	S	M	D
Y	O	T	N	B	A	E	Y
F	U	E	D	A	N	L	X
A	R	B	I	R	D	O	X

KEY: spiral inwards, counterclockwise, starting from the top right

Cipher text: DMSSAIVMYFARBIRDXXYEABNTOUEDANL

Marta

dimensions: 6 x 4 (columns x rows)

Plain text: iamgoingtoturkeyonpicnic

I	O	T	R	O	C
A	I	O	K	N	N
M	N	T	E	P	I
G	G	U	Y	I	C

KEY: spiral inwards, clockwise, starting from the top left

Cipher text: IOTROCNICIYUGGMAIOKNPETN

Daria B.

dimensions: 7 x 5 (columns x rows)

Plain text: Iwasintheparkyesterdaywithmyfamily

I	N	A	S	A	H	M
W	T	R	T	Y	M	I
A	H	K	E	W	Y	L
S	E	Y	R	I	F	Y
I	P	E	D	T	A	D

KEY: spiral inwards, counterclockwise, starting from the top right

Cipher text: MHASANIWASIPEDTADYLMYTRTHEYRIFYWE

Dominika

dimensions: 10 x 3 (columns x rows)

Plain text: MydreamtravelistogotoArgentina

M	R	M	A	L	T	O	A	E	I
Y	E	T	V	I	O	T	R	N	N
D	A	R	E	S	G	O	G	T	A

KEY: spiral inwards, clockwise, starting from the bottom right

Cipher text: ATGOGSERADYMRMALTOAEINNRTIOIVTE

Igor

dimensions: 9 x 3 (columns x rows)

Plain text: HimyfavouriteraperisLilPump

H	Y	V	R	E	P	I	I	U
I	F	O	I	R	E	S	L	M
M	A	U	T	A	R	L	P	P

KEY: spiral inwards, clockwise, starting from the bottom left

Cipher text: MIHYVREPIIUMPPLRATUAFOIRESL

Daria L.

dimensions: 8 x 3 (columns x rows)

Plain text: Myfavouritecolorisblack

M	A	U	T	O	R	B	C
Y	V	R	E	L	I	L	K
F	O	I	C	O	S	A	X

KEY: spiral inwards, clockwise, starting from the bottom right

Cipher text: XASOCIOFYMAUTORBCKLILERV

Lidka

dimensions: 10 x 3 (columns x rows)

Plain text: Myparentslovetravelingwithme

M	A	N	L	E	A	L	G	T	E
Y	R	T	O	T	V	I	W	H	L
P	E	S	V	R	E	N	I	M	D

KEY: spiral inwards, counterclockwise, starting from the top left

Cipher text: MYPESVRENIMDLETGLAELNARTOTVIWH

Łukasz

dimensions: 4 x 7 (columns x rows)

Plain text: HimyfavouritefilmisWorldWarZ

H	O	I	R
I	U	L	L
M	R	M	D
Y	I	I	W
F	T	S	A
A	E	W	R
V	F	O	Z

KEY: spiral inwards, counterclockwise, starting from the bottom right

Cipher text: ZRAWDLRIOHIMYFAVFOWSIMLURITE

Adam

dimensions: 11 x 4 (columns x rows)

Plain text:

HELLOYFAVOURITEFOODAREDUPLINGSANLASANGE

H	O	A	R	F	A	U	I	A	A	N
E	M	V	I	O	R	M	N	N	S	E
L	Y	O	T	O	E	P	G	D	A	K
L	F	U	E	D	D	L	S	L	G	X

KEY: spiral inwards, clockwise, starting from the top left

Cipher text:

HOARFAUIAANEKXGLSLDDEUFLLEMVIORMNNSADGPEOTOY

Kamil

dimensions: 9 x 3 (columns x rows)

Plain text: HimyfavouriteraperisPopek

H	Y	V	R	E	P	I	O	K
I	F	O	I	R	E	S	P	X
M	A	U	T	A	R	P	E	Y

KEY: spiral inwards, clockwise, starting from the bottom right

Cipher text: YEPRATUAMIHYVREPIOKXPSEIRIOF