

Brain Power



Detailed tips and answer

Scouts' code

People sometimes use code to communicate. This is to prevent others stealing confidential information. We will now introduce two sets of code commonly used by the scouts.

Code ①

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



Method Explanation

Note that the original letter will be represented by two letters in the code. Write the letter representing the column first and then the letter representing the row. For example, L is in the column O and the row C. Therefore, OC is the code of L.

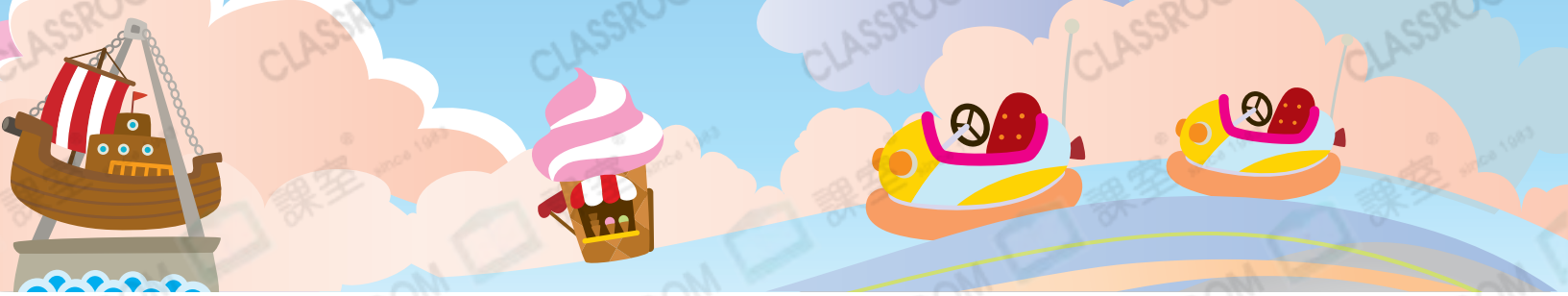
Decode

SS	SC	SO	SU	ST	CS	CC	CO	CU	CT	OS	OC	OO
A	B	C	D	E	F	G	H	I	J	K	L	M
OU	OT	US	UC	UO	UU	UT	TS	TC	TO	TU	TT	ZZ
N	O	P	Q	R	S	T	U	V	W	X	Y	Z

* Because only 25 letters can be put in the table, so the 26th letter Z will be represented by ZZ.

1. Use code ① to write the word 'coming'.

Code:



Code ② This set of code uses figure to represent letters.

A	Ĵ	B	Ķ	C	Ĭ
D	Ṁ	E	Ñ	F	Ö
G	Ṗ	H	Ḙ	I	Ṛ

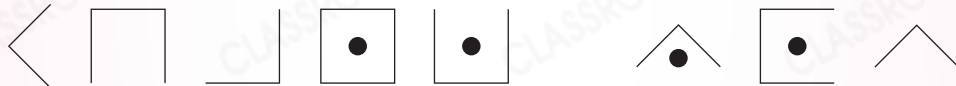
	S	Ŵ	
V	Ẓ		T
	U	Ÿ	

Method Explanation

Note that only the 2nd letter has a black dot.

Example

Encoded 'THANK YOU' using code ②:



2. Use code ② to write 'RED'.

Code:

3. Use code ② to write 'FILMS'.

Code:



Actually, each set of code can be modified to create another set of code. The codes will not be always the same.