Sub Day Cipher Puzzle

Name: _____ Team: _____

A sticky note was left on the board for the substitute.
Each letter was shifted forward by 2. Decode the message.

Caesar shift chart (each letter moves forward by 2):

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

Top row = plain letter. Bottom row = cipher letter (plain + 2).

Coded message

N G C X G / V J G / R C E M G V / T G C F A

_ _ _ _ _ / _ _ _ / _ _ _ _ _ _ / _ _ _ _ _

Decoded message (write the words here):

_____

_____

_____

Hint: A becomes C, B becomes D, ... Y becomes A, Z becomes B.

This is a free sample cipher. The full Emergency Sub Day Mystery has 6 linked puzzles and a sub script.

Want a full emergency sub-tub period? The Case of the Locked Planning Binder ($4.99).

partypuzzlekits.pages.dev/free-sub-day-cipher.html | Free for classroom use. (c) 2026 Party Puzzle Kits

Sub Day Cipher Puzzle

ANSWER KEY (grown-ups / teachers only!)

Shift used: +2 (Caesar cipher). Plain text of the coded message:

LEAVE THE PACKET READY

Cipher was: NGCXG VJG RCEMGV TGCFA

How to check a student's work:

1. Confirm they used shift +2 (not -2 or another number).
2. Each cipher letter maps back by subtracting 2 (wrap A<-Y, B<-Z).
3. Accept minor spacing differences; the four words must match exactly.
4. Common wrong answers: shifting by 1, or treating spaces as letters.

Letter-by-letter key (cipher → plain):

A → Y	C → A	E → C	F → D	G → E	J → H	M → K	N → L
R → P	T → R	V → T	X → V				

Honest soft-sell: if your class liked cracking a short cipher, try our full Emergency Sub Day Mystery. Teams of 3-5 solve 6 short puzzles in one 35-45 minute period so a substitute can unlock the afternoon schedule. Includes a leave-in-the-tub sub script, roster blank, hints, and answer key. $4.99. No fake reviews or countdown timers — just the kit.

Buy links: partypuzzlekits.gumroad.com/l/emergency-sub-day-mystery · payhip.com/b/TQxu2

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