

Crack the Code

Cut out the 12 key cards. Glue each card onto the box with its letter. Then use your finished key to crack the coded punchline!

How it works

1. Cut along the dashed borders to free the 12 key cards.
2. Match each card to its letter in the A-to-Z table, then glue it over that box.
3. For every number in the coded message, find it in your key and write its letter on the line.

Try it first

Letter	I	F
Number	6	9

Code: "6 9". Look up each number in this tiny key — 6 is I, 9 is F — so it spells "IF".

Cut Cut out the 12 key cards ✂

G = 91	T = 15	A = 47	U = 88	N = 66	E = 58
Y = 40	S = 79	D = 12	H = 23	V = 52	O = 34

Glue Cover each matching letter box with its card

A glue here	D glue here	E glue here	G glue here	H glue here	N glue here
O glue here	S glue here	T glue here	U glue here	V glue here	Y glue here

Why don't skeletons fight each other?

Decode Use your key to write the punchline

15 23 58 40 12 34 66 15 23 47 52 58

15 23 58 91 88 15 79

Ray says: Work through your key table in order, not the coded message — find each letter's number once, then hunt for that number every time it shows up below.

Key: A=47 · D=12 · E=58 · G=91 · H=23 · N=66 · O=34 · S=79 · T=15 · U=88 · V=52 · Y=40 — **Punchline:** THEY DON'T HAVE THE GUTS! — This is a substitution cipher — each letter always stands for the same number. Check that repeated numbers always decode to the same letter.