



Musical Theatre

17 January 2025

Welcome to Solve@NUS!

This is **not** a competitive event. Feel free to approach us for hints as often as desired. The aim is for you to have fun, not frustration!

Each puzzle will give you a word or short phrase as the answer. How? That's for you to discover!

Need a code sheet or solving resources? Ask us or check out these online pages:

<https://puzzle.tools/>

<https://puzzles.mit.edu/resources.html>

You can use anything to aid in solving. Using your phone, computer or Internet is completely okay!

When discussing answers, please be mindful of other teams around you to avoid revealing spoilers.

Have fun!

Team Name

Start time

Team Size

End time

Puzzle Answers	
The Wicked Witch	
First Day Of School	
What'd I Miss?	
Setting the Stage	
Verify your answers to receive the metapuzzle!	
Take Your Places	

Constructed by: Valerie, Victor

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The Wicked Witch

By: Victor

Difficulty: 3/5

Send the signal! She's here! Wait, where did she come from again?

Activity you can do for fun (4)

"Heavy is the head that wears the ____" (5)

Empty, like a log (6)

Unhappy (4)

To gesture someone to move (6)

Public showing of art (10)

When it is dark out (6)

Order's partner (3)

Switzerland symbol? (4)

Unit (3)

What it takes to be perfect? (8)

They're taken and hung (8)

Uneventful, dull (4)

Tell's partner (4)

By your lonesome (4)

Security guard (8)

Richard's hat

What Wicked and Cats were turned into

A mark of success for artists

You have to pass an exam to do this

One of Ben Stiller's roles

"Whoa there!"

Genre on television

A guest



First Day Of School

By: Valerie

Difficulty: 2/5

We just learnt the alphabet! What do you mean we're doing a school musical already?

Dear Lavender,

How's your fever—able to get out of bed now? The weirdest first day of school just ended. First of all, our teacher Miss Trunchbull wants us to cover the entire year's curriculum and perform some kind of musical about it by Friday, so unless it's due to critical illness, detention for coming late to class or not coming at all is double. You can't even leave early for family gatherings, which is ridiculous if it's a wedding or funeral. (Hortensia asked for mercy today, but it was a no.)

More crazy news for you: we had a rehearsal for the musical today and were packing up at night once it'd ended when we found that all our props had been destroyed during dinner. It's a tragedy we can't find a rationale for, so we're all terribly upset. Even Bruce—a boy who didn't seem invested in pulling this play off well—asked Miss Trunchbull if we could check whether the perpetrator had been caught on the security cameras. Sadly, Miss Trunchbull just said to pull ourselves together—"stop calling it a tragedy" (ugh!). He also told us to just make everything all over again. After pouring so much energy into the original props (in just one day too!), we're devastated, but the show must go on.

Love,
Matilda



What'd I Miss?

By: Valerie

Difficulty: 2/5

You receive some strange instructions for performing your medley.

🔥: After the fourth minute, confess your sins.

📁✂️1: After the second minute, write a letter to your closest relative.

🗨️🚢: After the first minute, have your backup negotiate a resolution, or the time and place of the duel.

🏛️👁️👉: After the sixth minute, ask for a duel.

🌀: After the ninth minute, count to ten and fire.

😬📶🏠: After the first minute, find a backup.

🚫🔴: After the fifth minute, wake early to duel.

➡️👋👤: After the third minute, have your backup negotiate a resolution again.

💬🚫: After the ninth minute, grab your weapons and a doctor.

👤👤👤: After the ninth minute, aim no higher than the eyes.



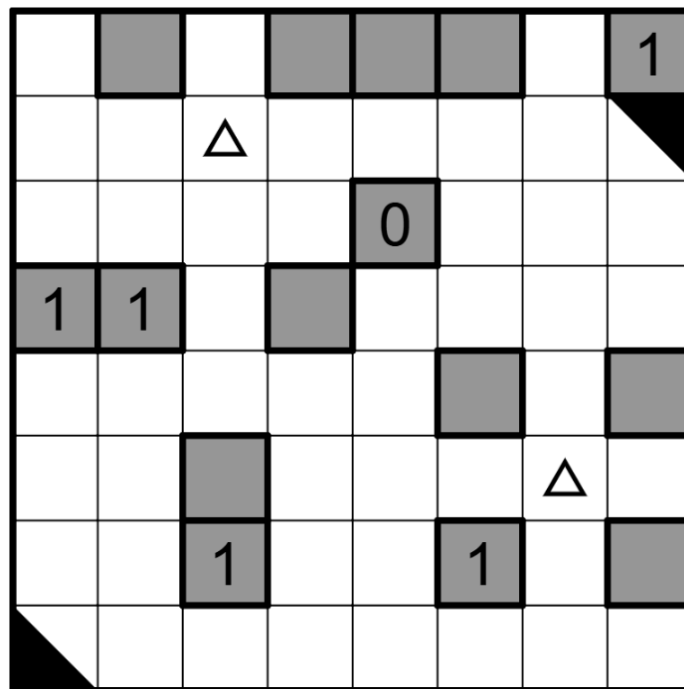
Setting the Stage

By: Victor

Difficulty: 3/5

Help set up lighting on the stage! But watch out! Some spaces can get especially bright.

Help me set up these six light stands on stage. These send light in the four directions, until they hit a wall. But make sure they don't shine on each other! There are also two mirrors and two triangular light diffusers on stage. The mirrors reflect light in right angles and the diffusers send light to all four directions! Use them to help you cover the stage. Also! There are some spots that must have light stands next to them (not diagonally), and some that must not have light stands next to them. These have been marked with numbers. Thanks for your help!



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



Take Your Places

By: Victor



Difficulty: 2/5

The show is about to begin, and the audience is huge... Can you find your loved ones?

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

The Wicked Witch

First Day Of School

What'd I Miss?

Setting the Stage

(4)

(6)

(5)

(4)

(4)

(7)

(8)

(8)

(8)

(5)

(6)

(8)

(6)

(5)

(6)

(6)

(4)

(6)

What is your approach to musical theatre?