

REPAYERS: FOREVER CONFLICT

AQUARIUM PUZZLEHUNT 2018

Welcome, **Class of 2022**, to the annual freshmen aquarium puzzlehunt!

We recommend you work in teams of **5 to 8 people**. Orientation groups work nicely!
There are **rewards** for the **first 3 teams** to solve **all** puzzles.
Your team will need **1 phone** that can send texts. Always use the **same phone**.

To begin, **text** your **team name** to **240-618-2022**.

Submit answers by texting **240-618-2022** with the format: [puzzle number] [solution].

For example, if your answer for puzzle 6 was fish, you would text **6 fish**.

There are **8 puzzles scattered** throughout the aquarium. Puzzles may be done in **any order**.
At the end, there is a **META puzzle**, which will use the answers of previous puzzles.

Submit the meta answer as **META [solution]**.

Need help? The superhero volunteers located at the front desk are available for hints.

Welcome to MIT! Your excellent problem-solving skills have earned you the attention of the Repayers, the totally original superhero team-up.

The Repayers need your help. In pursuit of an all-powerful weapon called the Eternal Glove, the Most Evil Tenured Academic (a.k.a. the META) has scattered all eight Repayers across time and space to steal their powers. The Repayers need your help on their missions to regain their powers, defeat the META, and find out where the META has hidden the Eternal Glove.

Should you choose to accept, the mission briefs are hidden all around the New England Aquarium. You'll have to explore the environment and use your brains. Follow the instructions above.

The Repayers will need all their respective skills in their final confrontation with the META to regain the Eternal Glove and save not only MIT's campus but also the world.

This page is NOT a puzzle.

1

DOCTOR WEIRD

Before meeting up with the other superheroes, Doctor Weird decided to get his annual physical. But the doctors he saw didn't seem like actual doctors at all! Frustrated, Weird took to a review website to vent his frustration....



★ I must have asked for a veterinarian! **This doctor** brought out a variety of exotic animals throughout our appointment, and kept talking to the animals like they understood him.

★★★★ **This doctor** was wearing some weird gray jumpsuit. At one point he brought in a guy with an eyepatch, a cat, and some kid who he called "Mini-Me." At the end, he said his services would cost "one million dollars." Nobody has that kind of money!

★★ **This doctor** told me he'd served in the army, so I trusted him. But halfway through the appointment, some detective barged in and dragged him away to "work on the newest case." Outrageous!

★★★★★★ **This doctor** was more of a spiritualist: he kept talking about releasing my spirit and my connection to the "astral plane." He was full of himself, too: he wore this huge flowing cape, although his hands were badly scarred...

★★★★★★ **This doctor** looked so cartoonish! Like if you'd given a Dorito a face and used some palm tree fronds as hair. He kept rambling about this mammal that he called his "nemesis" and these "-inators" he likes to build. What a doof...

★★★ I told **this doctor** how surprisingly large the waiting room seemed from the inside. Around ten minutes in, he briefly looked away. When he turned back, he was a completely different person!

★★★★ **This doctor** offered me some oddly-colored breakfast food. He kept saying I would "move mountains", talking about the places I would go, and counting fish for no good reason.

★★ At least **this doctor** actually had some medical knowledge. But I can't say the same for his associate who seemed to keep subbing in for him. The doctor was nice and calm, but this guy was rude and brash! They were never together in the room, though, which struck me as weird.

2

EAGLEEAR

Unfortunately, not every Repayer survived their mission. Agent EagleEar was on a mission investigating the terrorist organization Lowdra when we lost contact. What follows is her last transmission. She seemed to emphasize some words ... are there any secrets hidden in her swan song?



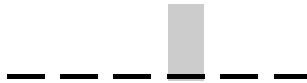
EagleEar: "The date is **August 31, 2018**, and gosh, I can't wait for the **weekend**. It's another **super dark** and gloomy day here in the Legion of Doom."



EagleEar: "I have eyes on the subject. He appears to be admiring his **reflection**. There's a landscape involving a **wooded waterhole** next to him."



EagleEar: "I'm **not scared** at all, just a bit bored. I got some coffee, but I could really go for a few pieces of my favorite **multi-colored candy** right now, you know?"



EagleEar: "He just got a text... he left the apartment! I'm going to fol--"

Lowdra Agent: "Do you really think you'd be able to get this close without us noticing? We've been listening to your incessant report since it began. Do you have any last words for your friends?"

EagleEar: "Don't worry. I **don't have any tears to shed**. I knew when I started this transmission that it'd be my last. Perhaps you will let me finish my **medium-sized drink from Starbucks** befo--"



3

GOLDEN TIGER

Aliens are pouring out of a portal above New York City! In order to connect with humans, they have made a universal translator that works for all languages. However, the aliens and their sidekicks seem to be unable to determine when to stop translating.



[Move swiftly and lightly] is best friends with a black-masked mammal	▶	H	I	F	◀	[Wood orchid] is not delicate, but a strong fighter
			L			
		R	N			
[Father of] enjoys stealing precious stones and monkeying around	▶			U	◀	[Glorious gift] likes to wear sandals and a loose flowing piece of cloth
				I		
		T	A	E		
[Pork dish] is initially selfish, but has a good heart	▶	F		D	◀	[Nobility of faith] finds a device that gives light
			P			
				N	U	
[Struggle helplessly] is surprisingly not a flatfish	▶	D			◀	[Ocean] lives on island Nui
			T			
			S	A		
[Winged horse] was created from clouds	▶			M	◀	[Rover bellflower] uses a cooking vessel as a weapon and has long hair
		E	H			
[Disturbance] is pretty helpful on the quest to find the burning one	▶	R		I	◀	[Little mischief] sees multi-hue pigments in the movements of air
			O	B		
		P				
[SI unit of pressure] likes colorful art and playing hide-and-seek	▶	T		S	◀	[Lion of God] enjoys using a metal eating utensil as a hair styling tool

4

MOONKING

Moonking was sent this enigmatic message by his associate, but he can't figure it out. After all, there's a ★k contrast between an ordinary superhero like him and a word search super★ like you! Help Moonking get a head ★t on figuring out what's truly important in this message.

L	R	★	O	G	N	I	R	N	A
O	U	T	S	I	C	A	A	L	T
N	E	R	★	H	M	F	L	O	C
E	R	T	C	B	I	H	E	L	O
★	R	★	I	G	U	P	H	T	★
S	R	E	T	★	K	C	I	K	I
T	S	I	D	D	E	O	K	F	C
A	A	S	★	F	I	S	H	S	A
T	H	U	I	R	E	★	E	A	P
E	M	★	C	R	O	S	S	E	D

- Adjective oft used to describe lovers
- Central American country
- Coffeehouse chain
- Complex carbohydrate
- Condiment
- Crowdfunding site

- The Enterprise is one
- Member of the Beatles
- Memetic song
- Patrick from *Spongebob* is one
- Place to take a break from driving
- Texas nickname

5

TARANTULA BOY

Tarantula Boy likes to sing to himself sometimes, but he tends to misremember the lyrics. He especially loves that one song from... what was it...?

Poke-hontas? Can you help him get 'em all?



♪ I can open your eyes
Three you wonder by wonder
Over, sideways and under
On a _____et ride ♪

♪ I'm not gonna _____ a love song
'Cause you asked for it
'Cause you need two, you see ♪

♪ I'm going down
I'm yelling _____
You betthree move
You better dance ♪

♪ Keep on rockin' two it
Please don't stop the,
please don't stop the _____sic ♪

♪ Then I seven her face
Now I'm a _____r
Not a trace
Of doubt in my mind ♪

♪ The boys _____, gonna two it again
Gonna wake up the neighborhood ♪

♪ _____ee clearly now, the rain is one
I can see all obstacles in my way ♪

♪ Hakuna _____!
What a wonderful five!

_____ matata!
Ain't three passing craze ♪

6

TITANIUM WOMAN

In the Titanium Woman's travels around the world, she has encountered many foes and elemental forces. To regain her full powers, she needs to synthesize the formula below. Can you help her?



2 1 E

Winged goddess of victory

3 2 3 N

Teary vegetable

1 5 N E L

Think popcorn, not Sanders

8 9 9 Y

"M" cat

7 4 A T 5

Unscrupulous student

9 6 7 1 5

Argue pettily

1 2 G H T 3 F T 4
P 5 6 3 D 6 7 8 9 L E

7

IMPROBABLE BULK

Improbable Bulk is the strongest of all! Bulk lift many things and move them left and right and stack them up but Bulk cannot remember power. Can you help Bulk?



Moving list

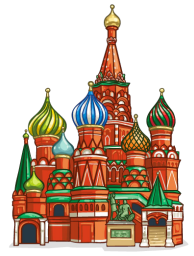
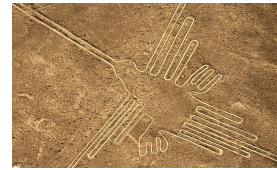
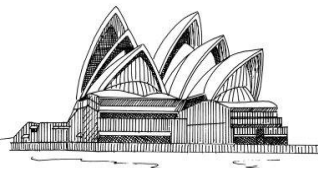
←	→
1 Starship 2 Airplane 1 Elephant 2 Cannon	3 Meteor 3 Stadium 0 Engine 1 Rig

S	T	A	R	S	H	I	P
M	E	T	E	O	R		
A	I	R	P	L	A	N	E
S	T	A	D	I	U	M	
E	L	E	P	H	A	N	T
E	N	G	I	N	E		
C	A	N	N	O	N		
R	I	G					

8

COLONEL CANADA

Lowdra has orchestrated a theft of a very valuable item! To reclaim it, you and Colonel Canada are tracking her old friend, Buckminsterfullerene the Flat-Earther, around the world. Below are the locations and local times at which Bucky was seen. What is the item? Don't forget to bring it back home.



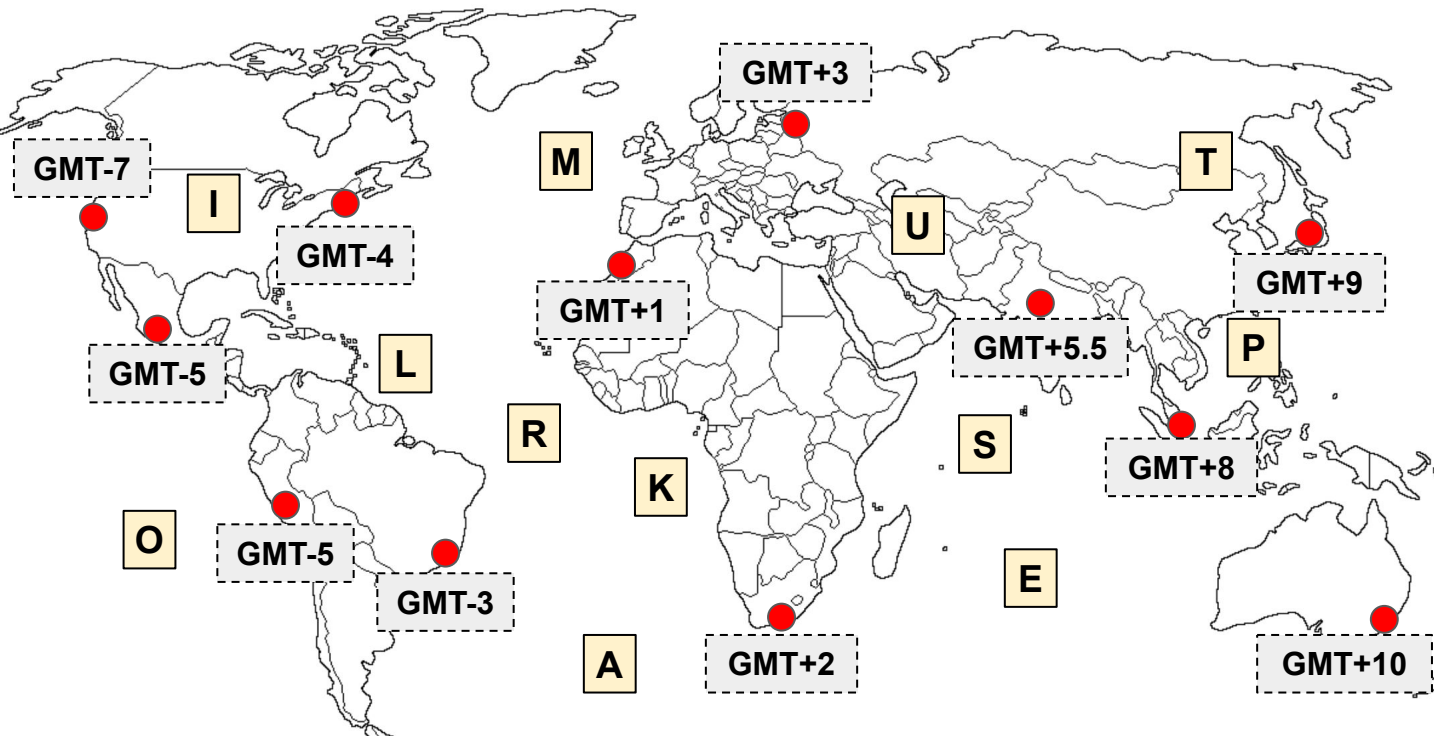
2018.08.31
18:00 local

2018.09.01
07:00 local

2018.09.01
09:00 local

2018.08.31
19:00 local

2018.09.01
05:00 local





META

Once reunited, the Repayers find their way to the META's hideout to find the hidden artifact. This is a transcript of their battle.

With all powers restored, you and the rest of the Repayers finally make it to the hideout of the META. Written on the wall is:

OCDWOWTXOESXOXCENOTOCURSTV

Out of nowhere, the META strikes. The first blow is parried by the Knight of the Periodic Table.

It lands and sends the META crashing into the nearest wall. Another party warns that injuries like that could lead to a condition that a medical professional would need to diagnose.

“This reminds me of Street Fighter or something,” said another Repayer, a self-professed game freak.

The META fired back, breaking through a wall of his hideout. Some debris hit one of the Repayers in the retina.

“You can't fix that with just the power of friendship,” taunted the META. “You'll need at least a serum of some kind, like--” He was cut off by a smashing blow from another one of the Repayers, sending him crashing into the wall on his starboard side.

With the META defeated and his evil lair in ruins, the Repayers set off to recover the missing artifact. Where do they go now?