

BROWN UNIVERSITY ORIENTATION PUZZLEHUNT 2024



NEW STUDENT
ORIENTATION

... What is this?

What is a Puzzle?

- A puzzle is an abstract reasoning challenge- you are given some clues, and usually no instructions. Your task is to figure out how to solve it!
- Each puzzle “extracts” to a single answer- an English word or phrase.
- Some examples might be a crossword projected onto the surface of a donut, or a sudoku where you have to figure out the rules on your own.

What is a puzzlehunt? What is the goal?

- A puzzlehunt is an event where teams solve a series of puzzles!
- Puzzlehunts come in rounds, which usually have a single meta puzzle and several feeder puzzles.
- A meta puzzle makes use of the answers from the feeder puzzles in some way, whereas feeder puzzles can be solved without any extra information.
- This puzzlehunt will only feature one meta puzzle. The goal is to have fun and solve some puzzles!!

What do I need to know about this puzzlehunt?

- We recommend solving these puzzles with teams of 3-4 people, with a maximum of 6 in a team.
 - If you want a team to solve with but don’t have one, come talk to anyone running the event and we will help you!
- You are welcome to use the internet to aid you in solving puzzles.
- No puzzle will require you to go farther than the Quiet Green, Main Green, or Simmons Quad.
- Please keep your solutions to your own team so as not to spoil the fun of other teams.
- When you finish the meta puzzle and confirm your answer, come check in with us.
- If any other issues arise, come talk to anyone running the hunt.

This is all so much! What do I do? How do I solve puzzles?!

- Puzzles can be a lot at first glance! You should aim to try to understand the clues you are given: what do they represent? Do they go together in some way?
- If you’re stuck on a meta, the feeder answers are a good place to start. Do you recognize any patterns among them? What could they be used for?
- Re-read the title and flavor text for each puzzle- these often contain clues on how to approach it.
 - Flavor text: Text in a puzzle that’s typically displayed right after the title; may or may not provide extras clues or information about the puzzle!
- It’s normal to be stuck! You are welcome to reach out to us for hints using the QR code.

Look at the next page to find your first puzzle! Have fun!!



HINT REQUESTS

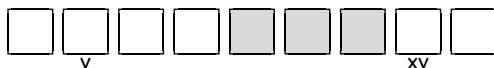


ANSWER CHECKER

Edutainment

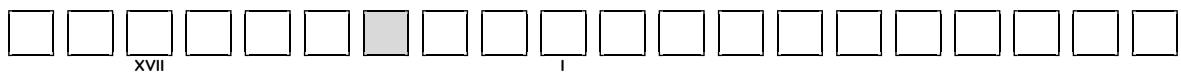
A nickname for the study of governance by the application of scientific methods of analysis

+
The most beautiful building on Brown's campus /s



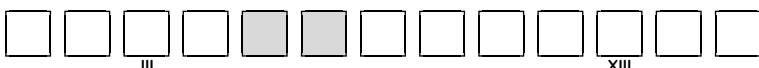
Latin term for an experiment performed 'in glass'

+
No longer the New Curriculum, still Brown



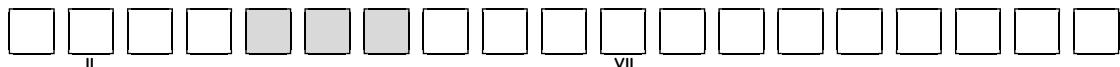
Untitled lamp/bear affectionately nicknamed _____ (RIP)

+
Third Spiderman movie, starring Tom, Tobey, and Andrew



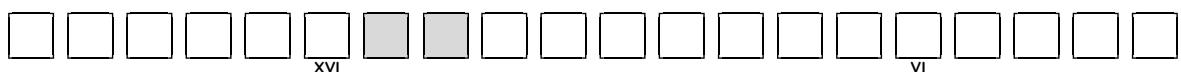
A distant southeastern dorm you're likely to call home sophomore year; don't worry, the rats are just a rumor!

+
Thayer shop where you'll probably get cookies to help you sleep (it won't help)



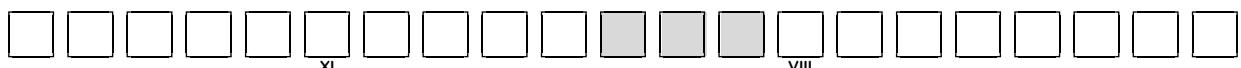
----- Casa House

+
Mysterious Brown professor of Psychoceramics



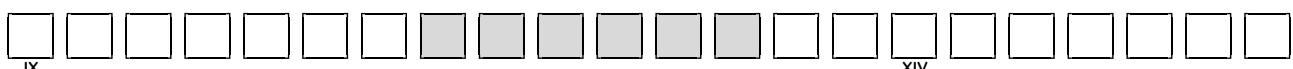
Brown event featuring Tumor, Ward, Estate, and even more artists you've never heard of

+
Type of reaction that absorbs heat from its surroundings



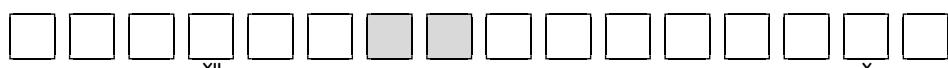
Character played by Jessica Chastain in a 2015 del Toro film

+
Popular Brown building that only tour guides refer to by its real name



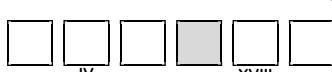
Pronouns a non-binary person might use

+
Brown alum whose character would've taken every course at once



Sea-shanty-singing Brown club

+
Rock band who lost their religion



Read Between the Lines

What do you call the theology of walking around?



Books
Anmmary
SciLi

John Nicholas
Orwig
The Hay

John Carter
Rockefeller

One of the Crew

When on the high seas, choose three!
(choose two if you've got <4 team members).

Cartographer

Make a map of the Main Green in ten thousand years.

Must feature:

- A compass rose
- All the statues
- Woefully inaccurate whales

Naval Engineer

Build a boat.

Must feature:

- The ability to float
- A passenger



Marine Biologist

Find a marine creature on campus.

Must feature:

- The creature's Latin name (wrong answers only)
- An underwater breathing apparatus

Travel Writer

Write a scathing review of one of the greens.

Must feature:

- At least 250 words
- Photographic evidence of touching grass
- A quote from another team

Pirate

Film a video of your team engaging in piracy.

Must feature:

- Pirate garb
- A sea shanty

SUBMIT YOUR
APPLICATION HERE!

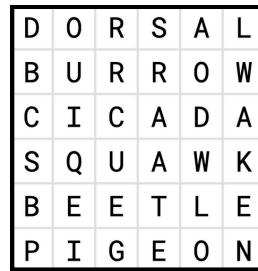
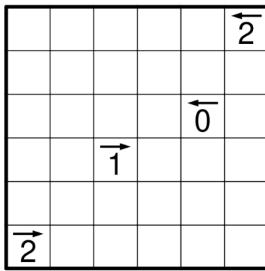


Moth Evolution Kit

Did you know that moths evolve specific wing patterns as a form of camouflage? That means that the patterns often conform to very specific rules!

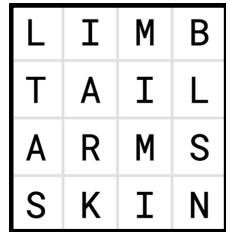
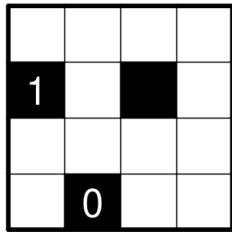
YAJILIN MOTH

- Shade some cells so you can draw a single loop which passes through every unshaded cell.
- The loop cannot branch or cross itself
- Shaded cells cannot touch (not even diagonally).
- Cells with numbers cannot be shaded and are not part of the loop.
- A number indicates the number of shaded cells in the given direction.



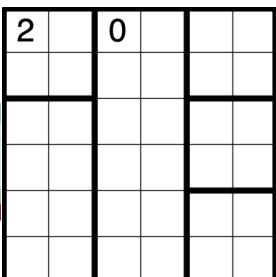
AKARI MOTH

- Place lights in some empty cells so that every non-shaded cell is illuminated.
- Lights illuminate every cell horizontally and vertically -- but not diagonally -- until they hit a shaded cell.
- Lights may not illuminate each other.
- A number indicates the number of lights touching that shaded cell (not including diagonals).



HEYAWAKE MOTH

- Shade some cells such that no horizontal or vertical line of unshaded cells passes through 2 or more region borders.
- Shaded cells cannot touch horizontally or vertically (but they can touch diagonally).
- All unshaded cells on the board must form a connected area (i.e. you can get from one unshaded cell to any other by moving horizontally or vertically).
- A number indicates the number of shaded cells in that region. Numbered cells can be shaded or unshaded.



FRESHMAN COURSELOAD

[META]

How does a Brown student get their exercise in?

7.						1			4.
			2.	3.	1				
			1.		1	1			
5.		6.							



Brown Puzzle Club!!

BROWN PUZZLE CLUB

If you enjoyed this hunt, we highly recommend you get involved with our club! We are the Brown Puzzle Club and we hold puzzle-solving meetings every week! This is a time for us to get together, learn about some interesting types of puzzles, and have a good time. Join the discord and mailing list below to get updates about how you can be involved!

BROWN PUZZLEHUNT

We also organize the Brown Puzzlehunt every spring! If you would like to be involved, join our discord or mailing list, and come talk to us at puzzle-solving meetings! We are always looking for more writers, artists, and tech folk, so please don't hesitate to join. For more details, feel free to come talk to us!

ORIENTATION HUNT CREDITS

Puzzle Writers:

Edutainment: Megan Carlson, Aren Guralp

One of the Crew: Phil Avilov

Moth Evolution Kit: Thomas Gordon

Read Between the Lines: Erin Finn

Freshman Courseload (META): Audrey Feigin, Megan Carlson, Aren Guralp

Testsolvers:

Alex Wang, Aren Guralp, Arnav Singhal, Chloe Qiao, Erin Finn, Jaclyn Cohen, Megan Carlson, Orion Bloomfield, Phil Avilov, and Thomas Gordon.

Hunt Director: Aren Guralp

Logistics Lead: Megan Carlson

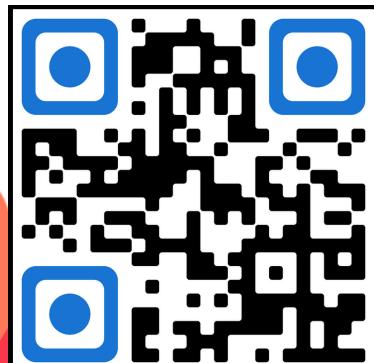
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Puzzle Packet Art: Jaclyn Cohen

Puzzle Packet Layout: Megan Carlson

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Join our Discord!



Join our Mailing List!

