

Last edited: August 29, 2025

These slides are for a rough outline of what the game could look like.

See [here](#) for full voiceover script:

<https://docs.google.com/document/d/1bXa0WLbm2SDyStkLdOUjS6YSmjXRda5XHA3sre7HeuM/edit?tab=t.0>

[EMAIL QUESTION]

Setup

PLACEHOLDER – study preview screen

Welcome!

Thank you for your interest in our study, 'Let's Play With Cards!'

Here's a quick summary of what's about to happen:

1. Webcam Setup and Video Consent: First, we'll be checking that your webcam is working. Then you and your child will give your consent to participate in this research.
2. Start the Study: When you click the 'Start the game!' button, the study will begin! This study will take about 5-7 minutes in total.

Thank you so much for helping us with our science! We hope you have fun.

Next

PLACEHOLDER – config screen

No recording during this section

Webcam setup



Microphone:

Camera:

Note: Lookit is currently only supported on recent versions of Firefox and Chrome. It doesn't work on mobile devices like phones or tablets yet!

1. Make sure you can see yourself to the left! You may need to click "Allow" so that we can access your webcam and microphone. On Firefox, make sure to also check "Remember this decision"!

No webcam detected

2. Make sure your webcam settings got saved by clicking [this button](#). Your webcam should re-appear WITHOUT you having to allow access again. (If you do see a dialogue, click "Remember this decision" or "Always allow" and try again!)


3. Make sure we'll be able to hear you! This box will be filled in once we hear a loud enough sound:

Try clapping or saying hi.

Next

PLACEHOLDER – consent screen

1. Read through this consent document:

( Download)

Consent to participate in research: Let's Play With Cards!

Researchers led by Adani Abutto at Stanford University are running this study, "Let's Play With Cards!", on Lookit.

Why we are running this study

Starting in their earliest childhood years, learners routinely experience their actions leading to unexpected outcomes. Achieving things outside of one's expectations is a curiosity-inducing, joyful learning experience; it results in surprise and can spur learners on to further explore how they did it, and what else they may be able to do in the world. We aim to investigate whether children early in development are sensitive and responsive to such experiences, and how they can be elicited reliably.

What happens during this study

This study takes about 7 minutes to complete. In this study, your child will play a simple card game! In this game, your child will learn about the cards, make some choices while playing with the cards, and then answer a few short questions. This study has been designed to be fun and appropriate for young children.

Participation is voluntary

You and your child are free to choose whether to be in this study. If you do choose to participate, it's okay to stop at any point during the session. Please do pause or stop the session if your child becomes fussy or does not want to participate!

Participation in this study is entirely optional, and you are free to exit at any time.

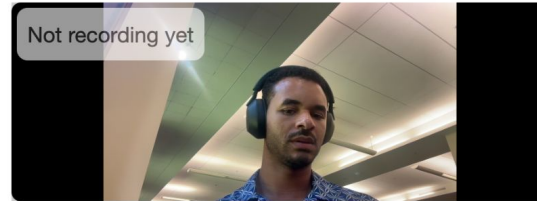
What are the risks?

There are no expected risks if you participate in the study.

What are the benefits?

There are no costs to participating. There are also no known risks associated with this study

2. Click to start consent recording...



3. Read the statement below *out loud* (or in ASL):

"I have read and understand the consent document. I am this child's parent or legal guardian and we both agree to participate in this study."

4. Click to stop recording

5. Play the consent video **to make sure your video was recorded. (If not, you can try again!)**

Submit

PLACEHOLDER – positioning screen

Positioning

It's time to get your child & check yourself out!

1

Get comfortable

You and your child can sit in any position.

☐ Got it!

2

Take a few moments

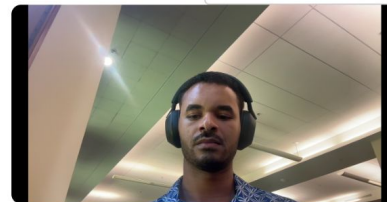
Go ahead and get settled and use the webcam preview to make sure your child's whole face and torso are in view.

☐ Got it!

3

When you're ready

Reload webcam ↻



Next

Intro



PLACEHOLDER – welcome screen

Welcome to my Game!

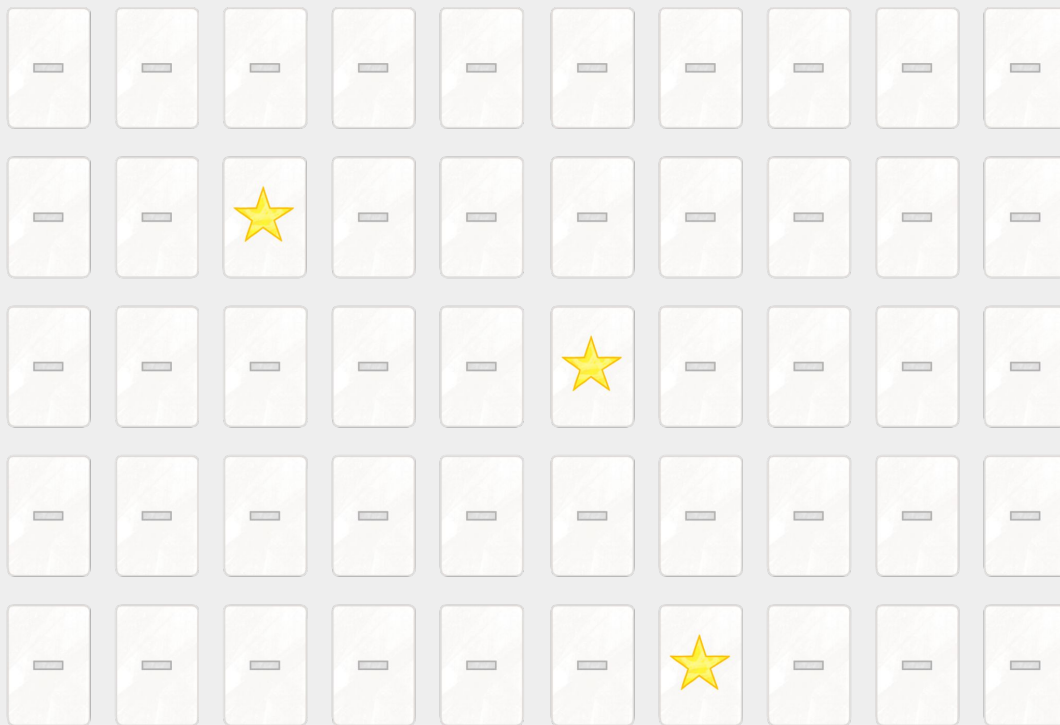
← Previous

↺ Replay

For parents

Parents, if you're sitting by your child's side, please let your children make their own decisions. If they're having trouble using the mouse to click the answer, feel free to help them!

Next →



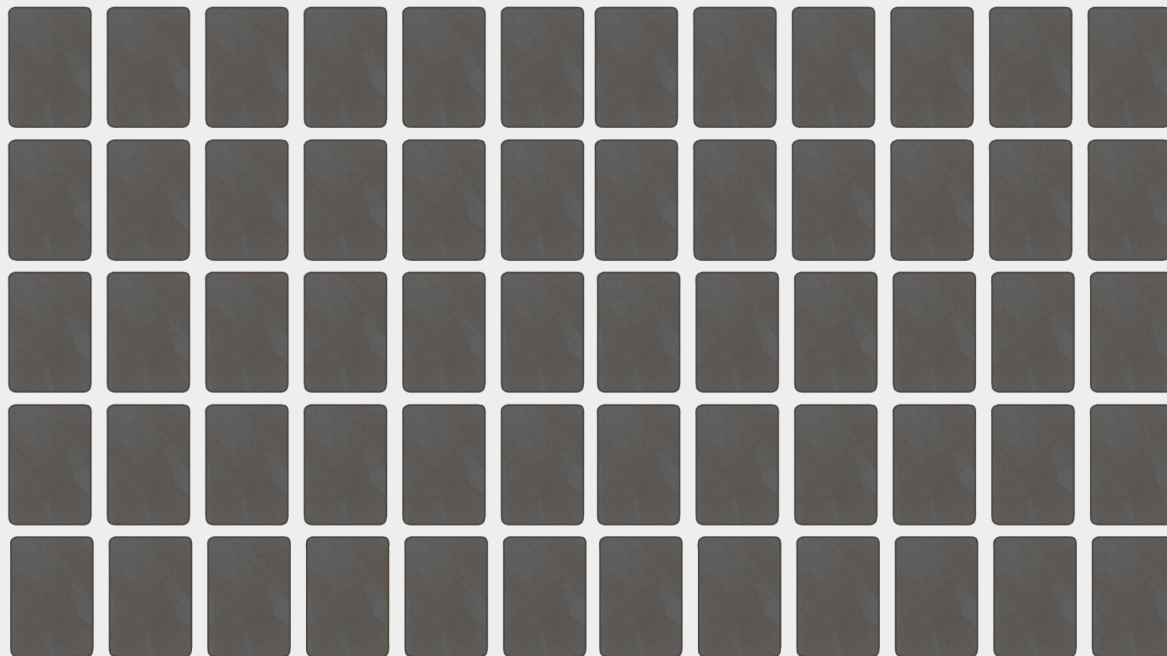
For Parents

Please don't respond to anything on the screen. Feel free to replay the audio if your child was distracted. Please just say 'Okay!' when your child answers - don't give any hints or say whether you agree!

C Replay

Next →

Surprising condition



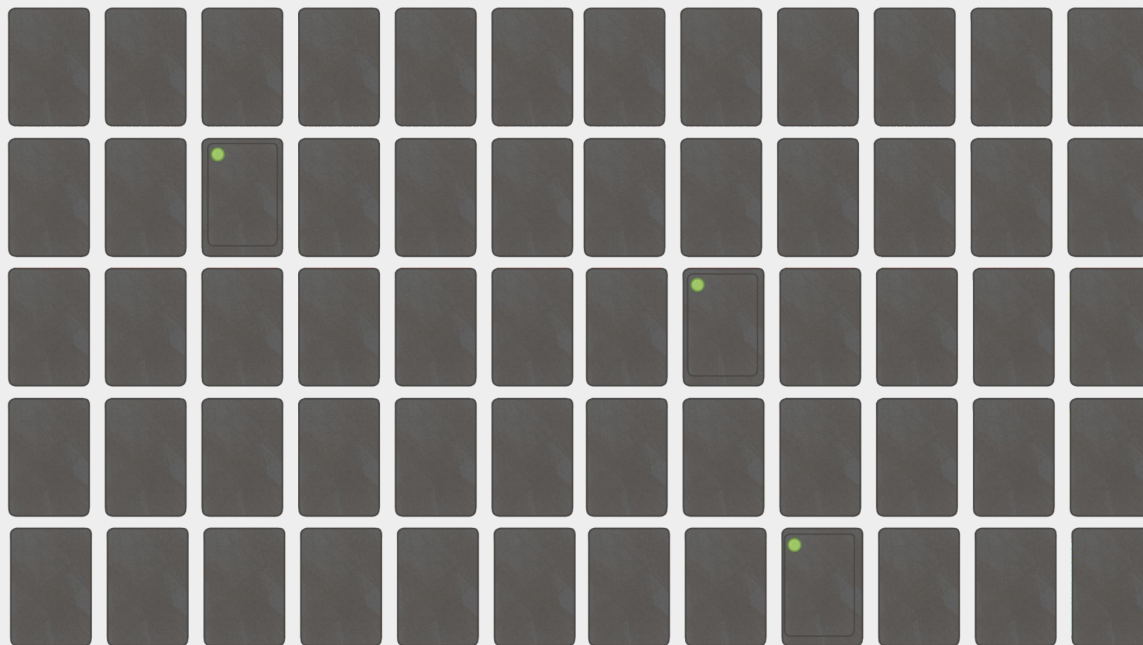
For Parents

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C Replay

Next →

Unsurprising condition

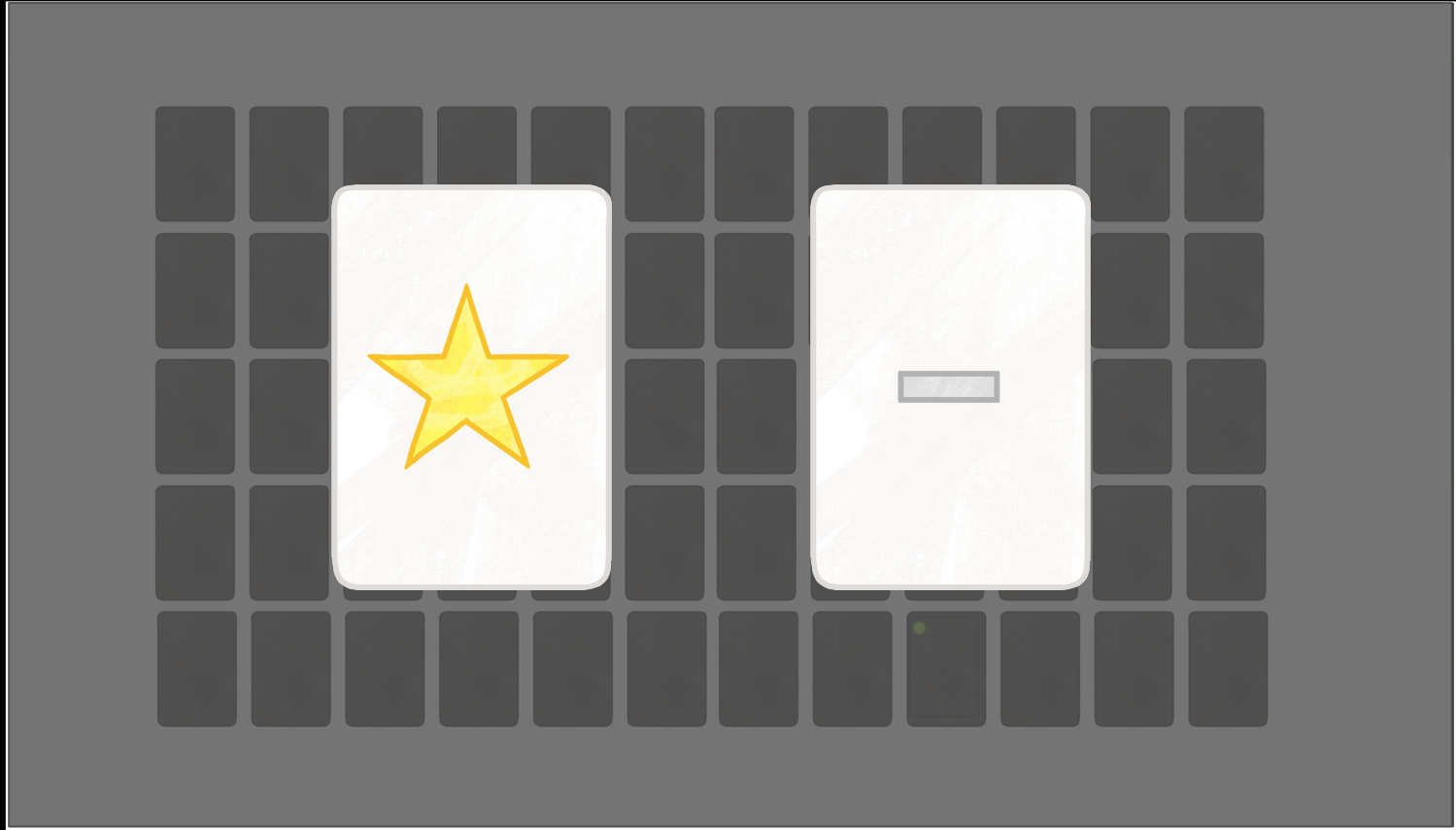


For Parents

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C Replay

Next →



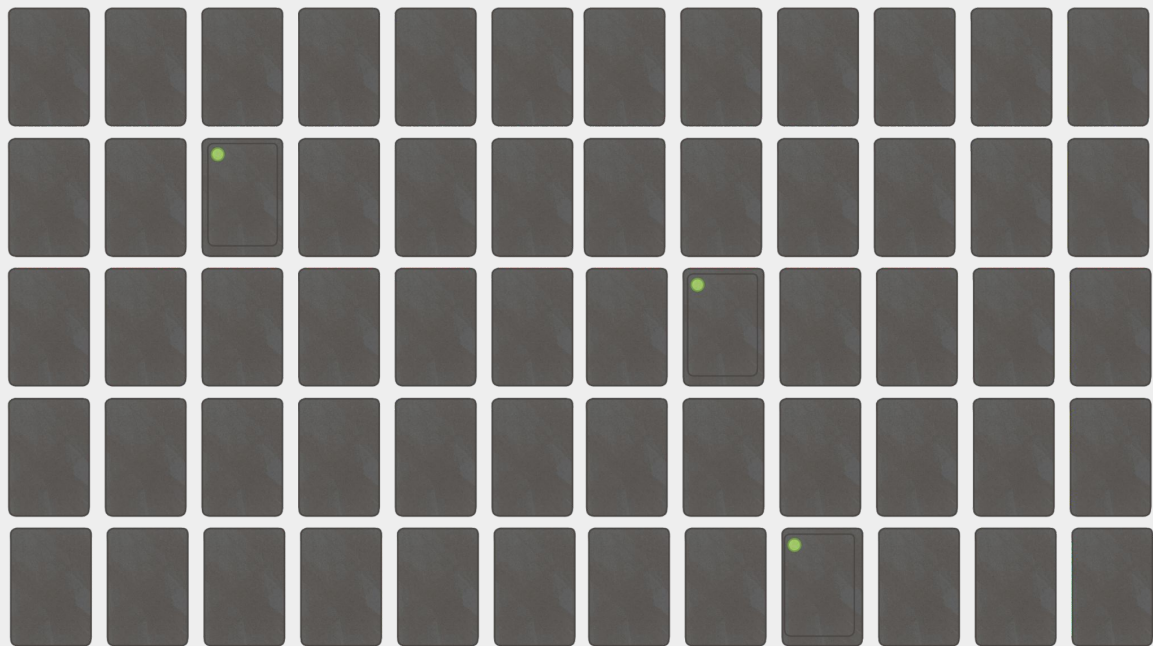
For Parents

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C Replay

Next →

Selection

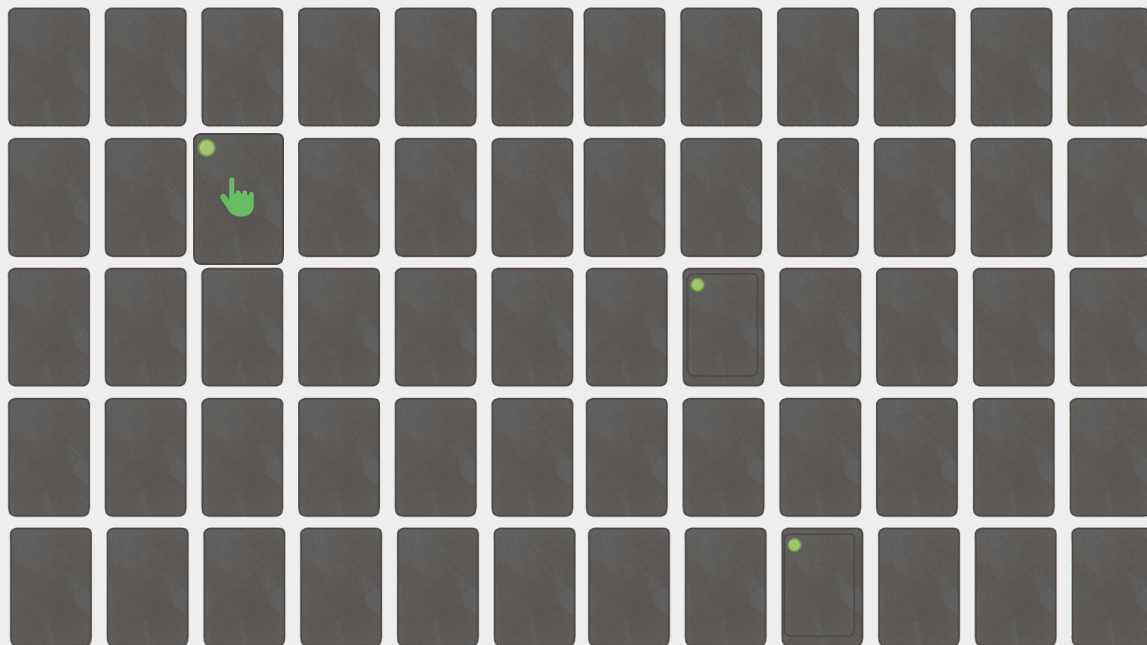


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C Replay

Next →

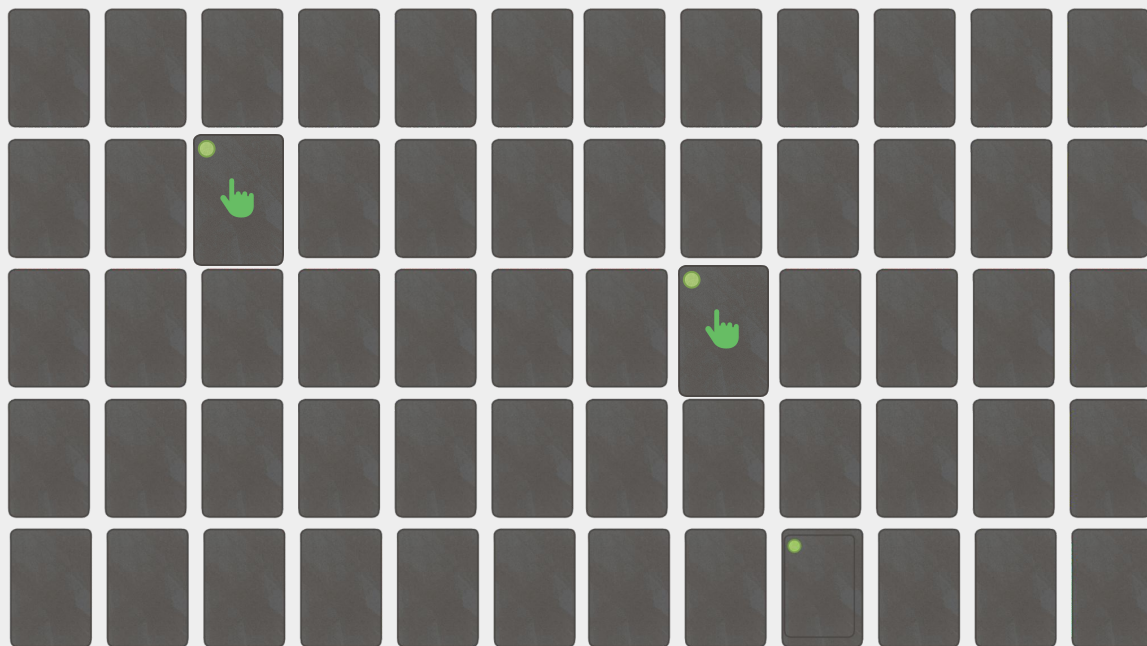


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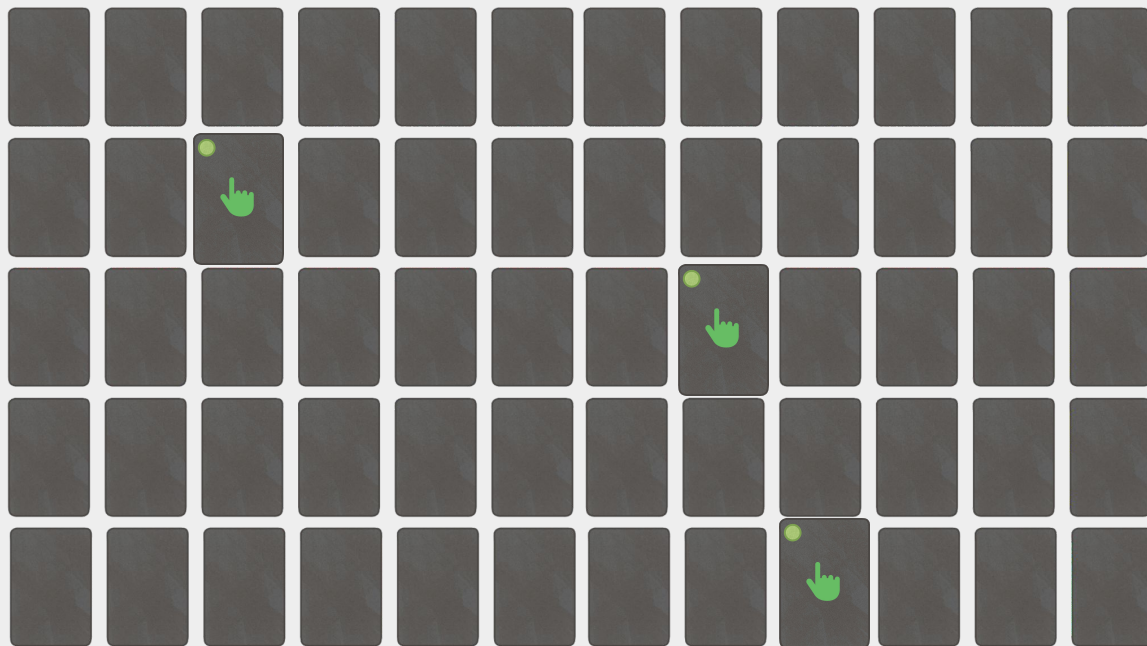


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Next →



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C Replay

Next →

Prediction



For Parents

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C Replay

Next →

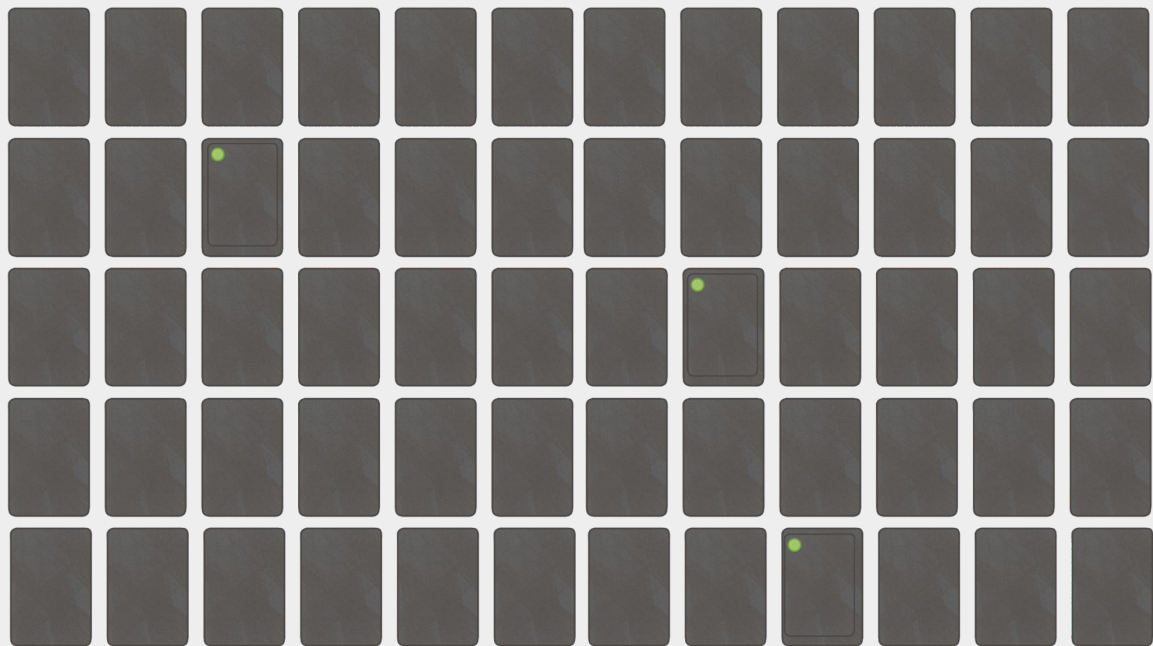


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 Replay

Next →

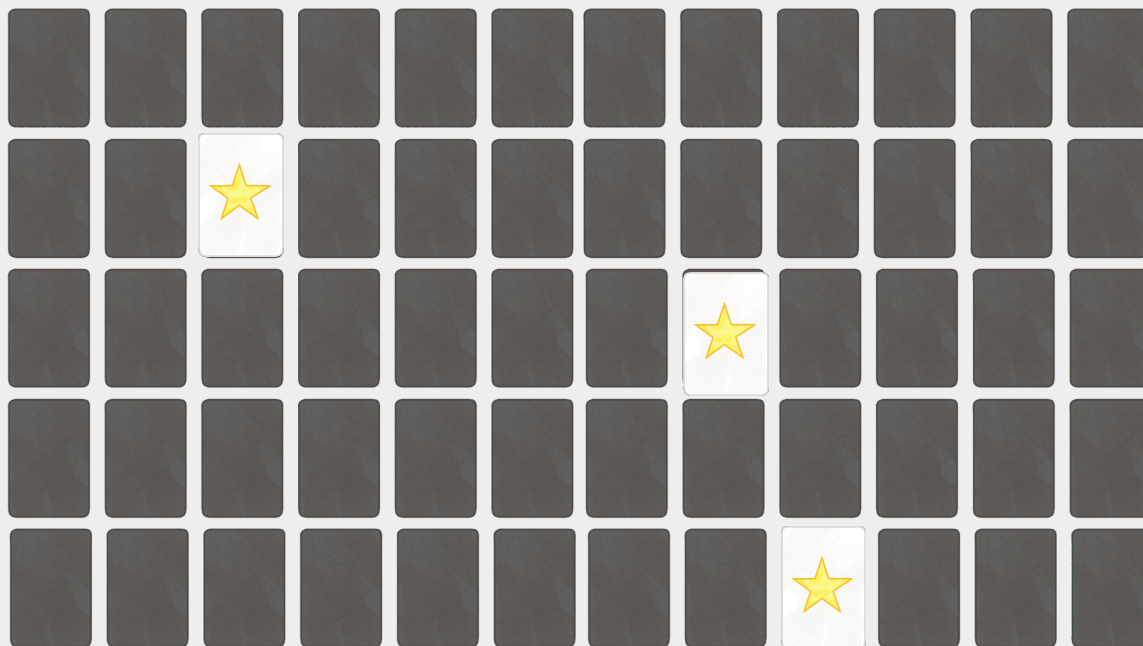


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C Replay

Next →



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C Replay

Next →

Surprise



For Parents

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⏮️ Replay

Next ➡️



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C Replay

Next →



For Parents

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 Replay

Next →

Outro

PLACEHOLDER – exit screen



Thank you
for playing my game!

← Previous

↺ Replay

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Next →