- How is your short term memory affected by playing video games or watching YouTube shorts. Maybe test on music too

- Experiment:
flash a 7 digit number on the screen for 3 seconds. then either play video games ~~for~~. watch YouTube for 5 minutes. Ask them to right down as many numbers as they can from the start of the experiment.
Maybe test on music too.

-- Show 4 numbers, recit forward
Show 3 numbers; recit backward

How do I use Firebase to make a simple web app?

1. We made a folder with are files right now we made one file called index.html
2. Install firebase on your computar
3. I Initialized my project "firebase init"
   I selected Hosting: for static web apps
4. Deploy my app!!!

Firestore database with security.
I store data from my web app using Firestore which is a cloud database. It stores data in "documents" inside collections. Only I can access the data. No one else can.
In my web app I added a save test data function which saves the random seven digits and there answer. ☐☐

Firebase deploy: puts it on the web

Hosting URL: https://short-memory-test.web.app

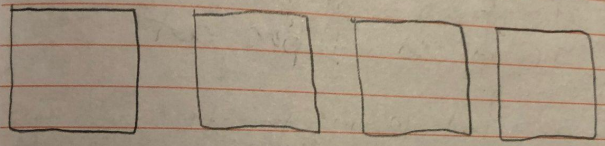
February 10th 2 experiments completed: 15 students in grade 5 and 34 students and 1 teacher. The last test was: 2026-02-10T21:36:57.751Z

*Observation: 2 people looked away from the distractor video

previous recall answers

Date 23 2026 week 8 science fair

I'm going to make a website on Google Fire base. The program was made by ollama and tweaked by Mydad. We will be testing in a few days. Heres what it will look like:



I want to use Fire base to make a web app Step 1: Creat Firebase project and register your app. I created a new project called: short-memory-test. Step 2: Host a web app. I used Gemeni to help me create a web app Prompt: I'm doing a science project for Grade 6. My project is to test the effect of watching short videos on short term memory. Which Firebase tools should I use? I want to make a website I have a basic website. It said use Firebase hosting.

2nd Science fair meeting 12/5/2025

start: 1200

Today I narrowed down my topic so the question/title is going to be something like "how is blue light affective to your short term memory"? But I'm not testing on blue light, I'm testing on youtube videos, video games and maybe music. Ok I just talked to him and he said: "You could test one group on music and one with a silent room and see who will memorize the numbers better" So, I need to explain this to daddy.

Things to do

- Make a website
- ~~Begin the sheet with test of experiment~~ ✓
- ~~Write my hypothesis~~ ✓
- Write down the scientifique methode
- Put everything together