

John Hay Biomedical Portal — Site & Source Map

Where every piece of data lives, how the pages nest, and what feeds each one. Live class data (deadlines, mastery %, announcements) comes from the Notion “Webpage Data” hub; lessons & Web.

Updated June 6, 2026. Read the tag on each page to see its source. Pages marked “(local)” or untagged are gated and live only in your browser.

LEGEND

Public — students, no login

Teacher — password-gated

Notion live Notion data

code built in code

static hand-built

out links to your to

WHERE THE DATA LIVES

HOW THE SITE READS IT

THE SITE — every page & how they nest

Notion — “Webpage Data” hub you type here

Under **START HERE** in your Notion.

Feeds: deadlines, class mastery %, goals, announcements, single-day overrides, comms log.

Curriculum — in the app’s code version-controlled

Lives in the Git repo, reviewed before it ships.

Feeds: 442 daily lessons, weeks, calendars, WebXam blueprints & alignment.

Static pages — /public folder hand-built

Explainers, not data-driven.

Feeds: AI Arcade (students) and the Agent Hub (you) — four AI portals.

Schoology + Gmail — your tools real sends live here

The only place that truly sends mail or holds grades. The portal links out; you submit & send from the district’s tools.

Google Drive — “Website Data” backup, NOT live

Backups + Schoology CSV exports + a README.

Kept off-line on purpose so two live copies can never drift out of sync.

The Next.js app (on Vercel)

Lesson & calendar builder

Turns the curriculum into the lesson / week / day pages.

Notion reader (~5 min)

Reads the hub live. Empty database → the card hides until real rows exist.

Password gate (proxy.ts)

Locks teacher pages; the student /learn pages stay open to all.

Fails safe — real or hidden

No portal email/SMS send; no seeded records. Real actions open Gmail / Schoology.

One-time go-live

Add NOTION_TOKEN in Vercel + share the hub. Then you only touch Notion.

PUBLIC · students, no login

Read live from the Notion hub; a card appears only when you’ve entered its data.

- **/learn** — Student home — pick your class
 - **/learn/[slug]** — Class page + Today card (PBT·GenD·HAP·BFH)
 - **/week/[id]** — Week at a glance
 - **/day/[id]** — Daily lesson · 442 days (+ Notion overrides)
 - **/reserve** — Async WebXam reserve
 - **/conference · /days-off** — Schedule pages
 - **/learn/groups/[slug]** — Clubs · HOSA · Chess · Brain Stormers
 - **/learn/about** — About this site (student)
- **/login** — Teacher sign-in — gateway to the gated side

TEACHER · password-gated

Helps you draft, check & log. Real messages send from your own Gmail / Schoology.

- **/ → /dashboard** — Command Deck — home (charts)
- **/today** — Day at a glance
- **/courses → /[slug]** — Course workspace
- **/communications → /new** — Draft & log a message
- **/records-log** — Records log (+ CSV export)
- **/students → /[id]** — Roster · FERPA-restricted (local)
- **/projects → /[slug]** — Clubs & projects
- **/faculty** — Faculty & duties
- **/documents** — Documents
- **/agent-review** — Agent review queue (local)
- **/open-brain** — Notes — opens in Notion
- **/settings** — Settings (local)
- **/about** — This site & source map
- **Agent Hub /agent-hub-private** — 4 AI portals · Gemini·Claude·ChatGPT·Copilot

Why it’s built this way (plain English)

- **One place to type.** You enter data once in Notion; the site reads it live — no second copy.
- **One source of truth.** Drive is backup only, so two live copies can never drift apart.
- **Fails safe.** Empty database or dropped connection → the card hides until real rows exist.
- **FERPA-safe.** Public pages show class averages / %, never a name or individual grade.
- **Low weekly effort.** ~5 minutes: glance at Schoology, type a few class numbers into Notion.
- **Honest limits.** Email/SMS & grades can’t auto-send; the portal drafts & logs, you send.