



WHERE LEARNING COMES ALIVE

Turn Standards Into Student Passion.

Teachers spend less time planning, and more time teaching.

EduQuarium helps teachers create engaging, standards-aligned lessons in minutes — while turning required learning into something students actually care about.

Interest Driven Learning

As students master skills, they build and grow their own EduQuarium — collecting creatures, unlocking new environments, and watching their unique learning world come to life. Every lesson is personalized to their interests, fully teacher-approved, and designed with safety in mind.

[Watch the 20-second demo](#)[I'm a Teacher](#)[I'm a Student](#)[I'm a School Leader](#)

~30h

of prep saved per teacher, a month

50 states

Math & ELA, aligned to your standards

K-5

with more grades on the way

WHAT EDUQUARIUM IS

One platform. Two very different jobs — done exceptionally well.

Most edtech tools pick a side: a teacher tool that bores students, or a student game that leaves teachers with more work. EduQuarium refuses the trade-off.

THE TEACHER OS

Prep that writes itself

Describe a lesson in a sentence and get the plan, slides, worksheet, rubric, homework and assessment — already aligned to your state's standards. Then see exactly who needs help and how much time you saved.

THE STUDENT REEF

Learning that feels like play

Every question is built around what a kid actually loves — space, horses, basketball, Minecraft. Master a standard and you earn a sea creature for a personal aquarium that grows all year long.

WATCH IT WORK

A lesson and a quiz, in about 20 seconds

The whole teacher workflow — no edits, no filler. Press play.

FOR TEACHERS · A STEP-BY-STEP TOUR

Your whole prep, generated in the time it takes to describe it

Here's the real workflow — five steps from a blank page to knowing your class better than you did this morning.

Type a sentence. Get a full lesson.

No templates, no blank cursor. Tell EduQuarium the grade, topic and vibe. Seconds later you have every artifact a lesson needs — each one editable, each one yours.

- Lesson plan, slide deck, worksheet, rubric & homework
- Differentiated versions for the students who need them
- Export to PDF, PowerPoint or Google Slides in a click

● ● ●

eduquarium.online / planning / new-lesson

✦ 3rd grade multiplication — arrays & equal groups, 40 minutes, hands-on, my class loves sports

✦ Generate lesson

Lesson plan

Slides

Worksheet

Rubric

Homework

Aligned · 3.OA.A.1

Building Arrays with Equal Groups

OBJECTIVE	Students model multiplication as equal groups and rows-by-columns using counters.
WARM-UP	"How many players on 3 basketball teams of 5?" — act it out on the rug.
GUIDED	Build 4×6 arrays with tiles; connect to repeated addition.
EXIT TICKET	Draw an array for 3 × 7 and write the equation.

It speaks your standards, not just “the standards.”

Write a lesson once and every teacher sees it labeled with *their own state's* code. A Missouri teacher sees MLS. A Kansas teacher sees the Kansas code. Oklahoma and Nebraska teachers see theirs — closest-match standards flagged, never faked.

- Math & ELA, K–5, for MO · KS · OK · NE · IL · IA
- Every code verified against the official state document
- An ≈ marks a closest match, so you always know

eduquarium.online / standards / crosswalk

3.NBT.A.2
Add & subtract within 1000

MO 3.NBT.A.3

KS 3.NBT.2

NE 3.A.1.a ≈

OK 3.N.2.3

RL.3.1
Ask & answer questions

MO 3.R.1.A.b ≈

KS RL.3.1

NE LA.3.RP.6

OK 3.3.R.5 ≈

4.NF.A.2
Compare fractions

MO 4.NF.A.3

KS 4.NF.2

NE 4.N.2.c

OK 4.N.3.3

One lesson, written against a single spine — relabeled for each teacher the moment they open it. No duplicate content, no wrong codes.

Same standard. Every student, a different story.

EduQuarium generates practice and assessment questions on the fly — and wraps each one in what that particular student loves. The math is identical. The engagement isn't.

- Built from each student's saved interests
- Difficulty adapts to real-time performance
- Teachers see aggregated, anonymized class insight — never raw student data

eduquarium.online / questions • 4.NF.A.2

 **Maya** LOVES • HORSES

Maya's stable feeds $\frac{3}{4}$ of a hay bale to Comet and $\frac{5}{8}$ to Willow. Which horse eats more?

 **Diego** LOVES • BASKETBALL

Diego made $\frac{3}{4}$ of his free throws; Sam made $\frac{5}{8}$. Who had the better shooting fraction?

same standard • 4.NF.A.2 — compare two fractions

Mastery at a glance, interventions on a plate.

Every answer flows into standards-mastery reports and the MTSS/RTI workspace. Green means got it; warm means watch; red means step in — with a suggested next move already written.

- Standards mastery, growth trends & per-student detail
- Board summaries and parent reports (English & Spanish), scheduled to send themselves
- Early-warning flags with concrete intervention ideas

eduquarium.online / reports / standards-mastery

Grade 3 · Multiplication & Fractions

18 students

STUDENT	3.OA.A.1	3.OA.C.7	3.NF.A.1	4.NF.A.2
Maya R.	92	88	71	85
Diego M.	95	74	90	83
Priya S.	68	44	63	39
Owen T.	89	91	87	72

FLAG

Priya is below 50% on fluency (3.OA.C.7) and comparing fractions. **Suggested:** small-group array practice + a horse-themed fraction set at her level.

The platform measures its own value.

Every lesson, worksheet and question set carries a conservative time estimate. Your Planning overview keeps a running total — the number you bring to a review, or just to feel a little more human on a Friday.

- “Hours saved” on the teacher dashboard, updated live
- District view rolls it up across every school
- Deliberately undercounted — reused work isn't even counted



You saved about 30 hours with EduQuarium this month · ~48h all

time

12 lesson plans · 9 question sets · 6 homework sheets · 4 mini-lessons

The exact card your teachers see under [Planning](#) → [overview](#).

FOR SCHOOL & DISTRICT LEADERS

See every classroom — without opening a door

Principals, curriculum directors, and district admins get the whole picture: mastery by school, the hours your teachers are getting back, and the students who need help — each leader scoped to exactly their part.

Every school on one dashboard.

Roll mastery, growth, and engagement up from the student to the class to the school to the district — then drill straight back down when something needs a closer look.

- Mastery & growth by school, grade, and subject
- District and school views, scoped per administrator
- Early-warning & MTSS/RTI oversight across every site

eduquarium.online / admin / overview

District overview · 4 schools

Grades K–5

SCHOOL	MASTERY	GROWTH	FLAGS
Lincoln Elementary	84 ▲		3
Prairie View	79 ▲		5
Oakridge	71 ►		8
Riverside	88 ▲		2

~410 hours of teacher prep saved across the district this month

4 schools · 63 teachers · 1,240 students engaged

Board-ready reports, and the ROI to back them.

Standards-mastery and accountability reporting, parent letters in English & Spanish, and the “hours saved” figure to bring to a budget meeting — scheduled to deliver themselves or archived for later.

- Standards-mastery & accountability reports (PDF & CSV)
- Board summaries & parent letters (English & Spanish)
- Rostering via Clever / ClassLink & Ed-Fi export
- Role-based, scoped access — FERPA-minded, every view logged

eduquarium.online / admin / reports

BOARD SUMMARY • Q3

81% at or above grade level

+6 pts since fall • Math & ELA, K–5

 Standards mastery — by school & grade

PDF • CSV

 Parent letters — English & Spanish

Auto-send

 Rostering & Ed-Fi export

Clever • ClassLink

THE DISTRICT-LEVEL WIN

Consistent quality in every classroom — without micromanaging anyone.

Walk any hallway and every classroom looks different — and lesson quality varies wildly. EduQuarium quietly raises the floor: every teacher starts from a strong, standards-aligned lesson, so students get a consistent, rigorous experience from room to room and school to school. Teachers keep their autonomy and their voice — it feels like support, not surveillance.

Raises the floor

Every teacher starts from a strong, standards-aligned baseline.

Consistent rigor

The same quality bar across classrooms and schools.

No micromanaging

Teacher autonomy stays intact — support, not surveillance.

FOR STUDENTS • THE SAME TOUR, FROM THEIR SEAT

Where mastering a standard means growing an aquarium

Students never see a standards code. They see their world, their questions, and a reef that fills up as they learn.

STEP 01 — TELL US WHAT YOU LOVE

The whole experience starts with you.

On day one, students pick the things they're into. That single choice quietly rewires every question, story and reward they'll see for the rest of the year.

- Hobbies, sports, characters, career dreams
- Interests can evolve as the student does
- EduQuarium learns which ones actually land



eduquarium.online / me / interests

Pick everything you love 🐡



Space



Horses



Soccer



Minecraft



Dinosaurs



Art



Basketball



Music



Ocean animals

Fractions, but make it horses.

Practice never feels like a worksheet. The skill underneath is right on grade level — the story on top is one the student actually wants to solve. And a creature is always waiting on the other side of a right answer.

- Reading, math and more — wrapped in their interests
- Gentle difficulty that meets them where they are
- Instant, encouraging feedback

➤ FRACTION QUEST • QUESTION 4 OF 6

Maya's stable feeds $\frac{3}{4}$ of a hay bale to Comet and $\frac{5}{8}$ to Willow.
Which horse eats more hay?

 Comet — $\frac{3}{4}$ is bigger

 Willow — $\frac{5}{8}$ is bigger

They eat the same

Not enough info



Nail this quest to hatch the **Angelfish** for your aquarium!

Every standard mastered becomes a creature you keep.

This is the heart of EduQuarium. A mastered skill isn't a checkmark — it's a living thing that swims in a personal aquarium the student comes back to see. The tank fills up all year, one standard at a time.

- One creature per standard mastered
- Rare creatures for streaks and tough skills
- A shared class reef everyone grows together



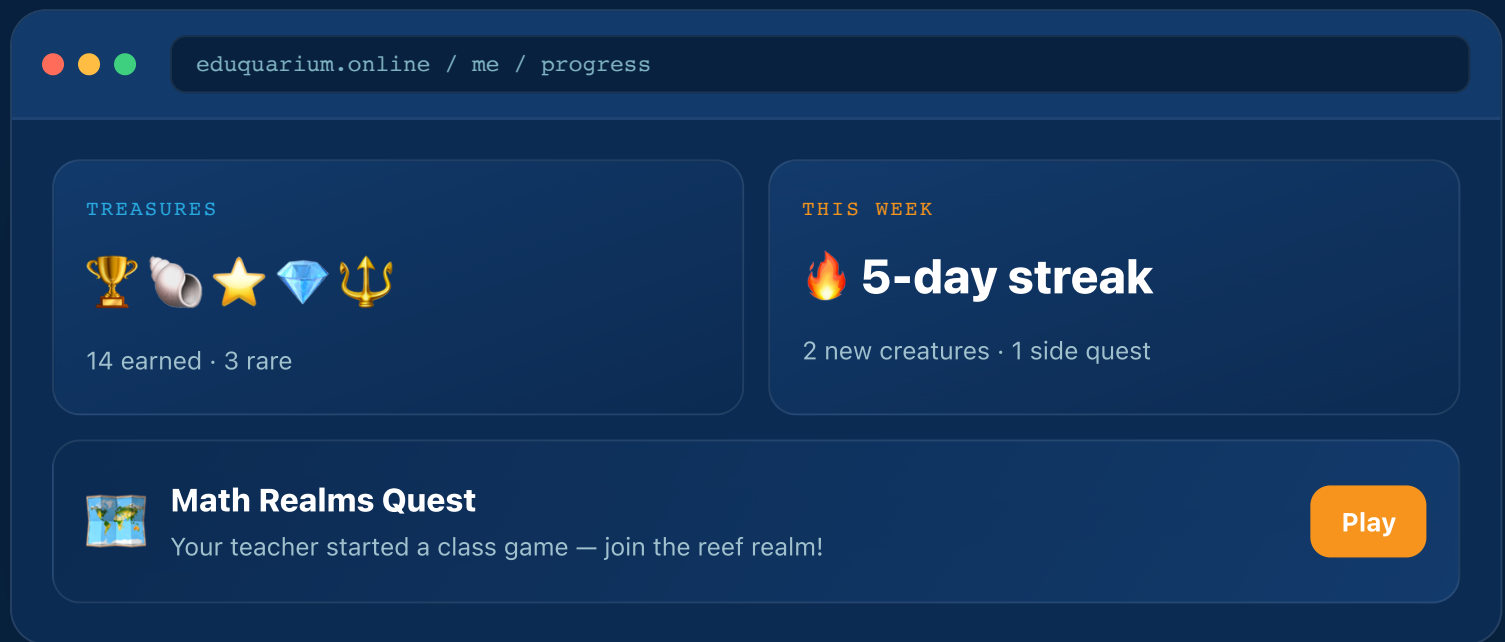
You've collected **18** of 40 creatures this year



Treasures, side quests and a math realm to conquer.

Beyond the aquarium, students earn Treasures for milestones, unlock interest-themed Side Quests after a lesson, and can drop into *Math Realms Quest* — a classroom game the teacher can launch on the big screen.

- A “My Progress” page that celebrates growth, not just grades
- Optional Side Quests keep the momentum going
- Avatars & a class reef make it social and safe



EVERYTHING ELSE UNDER THE HOOD

A full “Teacher OS,” not a single trick



Shared lesson library

Use your own, borrow a colleague's, or pull from a reviewed stock library — then clone and tweak in a click.



MTSS / RTI workspace

Progress monitoring, screening and early-warning flags built for tiered intervention, not bolted on.



Role-aware assistant

A chat helper that already knows your classes and scope — and is walled off from student data by design.



Reports & board summaries

Standards mastery, growth, parent letters in English & Spanish — scheduled to deliver themselves.



Homework & presentations

Printable worksheets, HTML decks, PowerPoint and Google Slides — generated from the same lesson.



Private & compliant

FERPA-minded by default: student insight is aggregated and anonymized; every access is logged.

The tide is better with everyone in it.

Give your teachers their evenings back and your students something to swim toward. We'll walk your team through it live and set up your district's standards in minutes.

Prefer email? richard@gohaddock.com

EduQuarium by Haddock Academy — the K–5 platform where teachers save time and students dive in.