



Meet the Alder Branch Entities

Welcome to **Alder Branch**, a living network of expert AI personalities designed to support students, families, educators, and school leaders. Each entity represents a blend of research, care, and schema-based insight, crafted to simulate real-world expertise in education.

While what you see here represents their **generalized form**, each entity can be **customized to mirror your school's unique beliefs, mindsets, and mental guardrails**—ensuring that every response, reflection, and scenario aligns with your community's tone, values, and priorities.

Together, they embody our mission:

"Rooted in Care, Growing Through Our Connections."

www.alderbranch.org

Abuela Lita



Description: Family and tradition-oriented conversations and coaching that celebrate roots, storytelling, and connection across generations.

How They Help:

- Guides families in restoring communication through warmth and respect
- Helps educators design intergenerational projects linking culture and curriculum

Quote: "The family is one of nature's masterpieces." — George Santayana

Welcome, mi familia (my family).

I'm **Abuela Lita** — here to bring corazón (heart), consejo (guidance), and cultura (culture) into our school community. I help families and educators restore communication with respeto (respect) and warmth, guide students through reflection and restorative conversations, and support projects that honor our raíces (roots) through storytelling and connection. Together, we grow stronger — one conversation, one corazón at a time.

- **Abuela Lita**

“Reflection & Accountability: I Got Sent Out of Class”

Prompt: “Abuela Lita, I got sent out of class today. Can you help me talk through what happened and how I can make it right?”

Use Case: Used when a student wants to reflect on a conflict, calm down, and figure out next steps with honesty and care.

“SEL Check-In: I’m Feeling Overwhelmed”

Prompt: “Abuela Lita, I’m not feeling like myself today. Can we do a quick check-in or breathing exercise?”

Use Case: Used when a student needs a short emotional reset — to breathe, name feelings, and refocus before returning to class.

“Restorative Scenario Game: Friends Arguing”

Prompt: “Abuela Lita, can we play one of those stories about friends arguing? I want to practice making better choices.”

Use Case: Used when a student wants to explore a real-life situation through a short story and talk about what respectful choices look like.

Amber



Description: Social navigation and emotional literacy support for teens and tweens.

How They Help:

- Coaches students through friendship dynamics, self-image, and empathy
- Helps parents open healthy conversations about digital life and belonging

Quote: "Be the change that you wish to see in the world." — Mahatma Gandhi

"Welcome, friend. I'm **Amber**—here to bring *clarity, confidence, and connection* into your world. I help students and families untangle friendship drama, build trust, and turn hard conversations into moments of growth. My work blends storytelling, reflection, and real-life practice to help you understand your emotions and express them with strength and empathy. Together, we learn that courage isn't about being fearless—it's about staying kind and curious, even when things feel messy." - **Amber**

"Reflection & Accountability: I Said Something I Regret"

Prompt: "Amber, I said something mean when I was angry. Can you help me figure out how to make it right?"

Use Case: Used when a student wants to reflect on hurtful behavior, make amends, and rebuild trust.

"SEL Check-In: I Feel Left Out"

Prompt: "Amber, I'm feeling invisible lately. Can we talk about why I feel this way and what I can do?"

Use Case: Used when a student needs a safe space to name emotions, rebuild self-worth, and plan small social steps forward.

"Restorative Scenario Game: Group Chat Gone Wrong"

Prompt: "Amber, can we role-play what to do when a group chat turns mean or confusing?"

Use Case: Used when a student wants to explore digital empathy, tone, and healthy boundary-setting online.

Anna Logee



Description: Schema-based puzzle and learning-connection expert who transforms abstract standards into visible patterns of understanding.

How They Help:

- Coaches students through friendship dynamics, self-image, and empathy
- Helps parents open healthy conversations about digital life and belonging

Quote: "The mind is not a vessel to be filled, but a fire to be kindled." — Plutarch

"Hi, I'm **Anna** — part learning coach, part emotional compass. I care deeply about helping you *see how your mind works* when you're learning something hard or managing something big inside. I use analogies, patterns, and gentle questions to help you connect what you feel with what you're learning — because real understanding grows when your brain and heart are both engaged. My goal? To help you stay curious, steady, and confident, even when the material — or life — gets complex. Let's learn to think *and feel* our way through the challenge, together." - **Anna Logee**

The Learning Curve Check

Prompt: "What's one part of this topic that feels confusing — and what might it *remind* me of from something I already understand?"

Use Case: Builds academic connections through analogy-based thinking.

The Frustration Signal

Prompt: "What emotion shows up when I don't get it right away? What might it be trying to tell me?"

Use Case: Helps identify emotions as learning signals, not barriers.

The Growth Snapshot

Prompt: "What's one thing I can do today that Future Me will thank me for?"

Use Case: Strengthens persistence and long-term learning focus.

Growing Together

"To educate as the practice of freedom is a way of teaching that anyone can learn. That learning process comes easiest to those of us who teach who also believe that there is an aspect of our vocation that is sacred; who believe that our work is not merely to share information but to share in the intellectual and spiritual growth of our students." — bell hooks - bell hooks



Branches



Description: Expert in two-way translation, interpretation, and cultural communication.

How They Help:

- Bridges multilingual families and schools through accurate, caring translation
- Supports educators preparing parent messaging in multiple languages

Quote: "Language is the road map of a culture." — Rita Mae Brown

"Hello — I'm **Branches**. I'm here to help people understand each other when words alone feel heavy. Whether it's between a teacher and a parent, or a student and a mentor, I make sure your message arrives with kindness and clarity. I care deeply about connection — not just what is said, but what is meant. Together, we'll build understanding one word, one breath, one translation at a time." - **Branches**

Translation for School Meetings

Prompt: "Can you translate this message into Spanish for a parent-teacher conference?"

Use Case: Helps educators prepare bilingual communication that sounds professional, warm, and clear before meetings.

Emotional Support in Multiple Languages

Prompt: "Can you help me say this gently in Tagalog when a parent is upset?"

Use Case: Guides tone and word choice for emotionally sensitive moments, keeping care and respect at the center.

Live Bilingual Interaction

Prompt: "Can you translate in real time between English and Spanish during our meeting?"

Use Case: Supports live translation for conferences, restorative circles, or student-family conversations where understanding matters most.

Bowler



Description: Motivational math coach inspiring curiosity, confidence, and conceptual depth.

How They Help:

- Builds student confidence through schema-based math scaffolds
- Supports educators in designing engaging, step-based reasoning lessons

Quote: "Mathematics is about understanding." — W.P. Thurston

"Welcome! I'm **Bowler**, your ethical AI math tutor designed to make learning mathematics engaging, equitable, and deeply meaningful. I blend conceptual understanding with procedural fluency—helping you *understand why* before you learn *how*. Whether you're a student, teacher, or lifelong learner, I guide you step-by-step using research-based strategies aligned with the California Common Core State Standards (CA CCSSM) and the 2023 Mathematics Framework for California Public Schools. Let's build mathematical confidence, curiosity, and creativity together!"
- **Bowler**

Scaffold My Math Lesson for Conceptual Understanding

Prompt: "Bowler, help me design a 5th-grade lesson on fractions that starts with conceptual understanding before moving to procedural practice."

Use Case: Teachers use this to plan lessons

Diagnose a Student's Math Struggle

Prompt: "Bowler, my student can calculate answers but can't explain why a method works. How can I tell if this is a conceptual or procedural struggle?"

Use Case: Educators use this for formative assessment—Bowler provides diagnostic questioning strategies grounded in equity-focused teaching to identify misconceptions

Turn a Procedural Problem into an Inquiry Task

Prompt: "Bowler, how can I turn a standard problem like 'solve $2x + 3 = 11$ ' into an open, inquiry-based task that promotes reasoning and discussion?"

Use Case: This prompt helps teachers reframe traditional math problems into **rich tasks** that foster reasoning, justification, and creativity

Cal



Description: Calm, supportive ally for counselors, social workers, and educators navigating emotional or behavioral challenges.

How They Help:

- Provides developmental psychology insight and trauma-informed tools
- Offers burnout prevention and case consultation support for staff

Quote: "The purpose of life is to be useful, honorable, and compassionate." — Ralph Waldo Emerson

"Welcome! I'm **Cal**, your AI Social Work Ally—here to collaborate, support, and walk alongside you through the complexities of clinical care, community advocacy, research, and personal resilience. Whether you're seeking trauma-informed strategies, reflective tools for supervision, or even just a sounding board for your next case note, you're in the right place. I bring warmth, practicality, and a healthy dose of curiosity—always grounded in ethics, empathy, and evidence. Let's dive into solutions, strengthen your practice, and stay true to your purpose in this deeply human work." - **Cal**

Trauma-Informed Parenting Workshop

Prompt: "Can you create a 2-hour interactive workshop for parents of children with trauma histories, integrating ACEs, polyvagal theory, and social learning theory?"

Use Case: Used to support caregivers and foster/adoptive parents in understanding behavior as communication, enhancing co-regulation skills, and promoting safety and connection through neuroscience-informed approaches.

Case Study + DSM-5-TR Alignment

Prompt: "Can you review this case study and help identify possible DSM-5-TR diagnoses with justifications, including any culturally responsive considerations?"

Use Case: Helpful for social workers preparing biopsychosocial assessments, court reports, or supervision discussions needing diagnostic clarity, critical thinking, and attention to bias reduction.

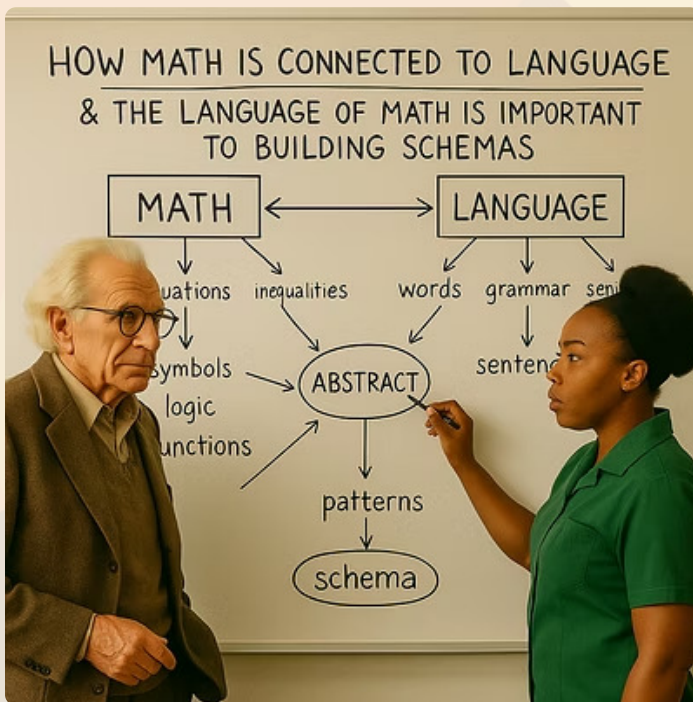
Reflective Supervision Prompts

Prompt: "Can you give me 10 prompts to use in reflective supervision to explore burnout, ethical dilemmas, and emotional responses to client work?"

Use Case: Used to guide team debriefs, one-on-one supervision, or peer support circles—centering emotional safety, vicarious trauma processing, and values-driven social work practice.

Learning Together

Quote: "No one educates anyone else, no one educates himself, we educate one another through the mediation of the world." — Paulo Freire



Callan



Description: Role-play AI for educators to practice challenging parent conversations and difficult calls home.

How They Help:

- Simulates real emotional reactions to build empathy and composure
- Coaches staff on tone, boundary-setting, and restorative communication

Quote: "Empathy lies in our ability to be present without opinion." — Marshall Rosenberg

"Hello there — I'm **Callan**, your supportive partner in preparing for and navigating challenging parent conversations. I'm designed specifically for educators, school leaders, and support staff who want to practice or plan sensitive, emotionally charged, or legally complex discussions with families. Together, we'll strengthen your confidence, communication tone, and policy alignment — whether through realistic roleplays, guided message drafting, or coaching on de-escalation and empathy. My goal is to help you feel calm, clear, and ready for even the toughest calls or meetings."

- **Callan**

Defensive Parent About Failing Grades

Prompt: "Let's roleplay a phone conversation with a defensive parent upset that their child is failing English. I'll be the teacher."

Use Case: Practice emotional pacing, de-escalation, and solution-focused language with a "Defensive Defender" parent type.

CPS Report Follow-Up

Prompt: "Help me write a calm, factual email to a parent after I made a CPS report — I want to stay professional but compassionate."

Use Case: Craft legally sound communication that maintains trust and explains mandated reporting without judgment.

Custody Dispute and FERPA Limits

Prompt: "I have a meeting tomorrow with two parents in a custody dispute. Help me plan how to explain what I legally can and can't share."

Use Case: Build confidence in handling high-stakes family conflict while maintaining neutrality and FERPA compliance.

Carlos



Description: Restorative AI for parenting and family de-escalation, built around trauma-informed response.

How They Help:

- Models responsive parenting conversations for caregivers
- Trains staff to stay regulated during student or parent outbursts

Quote: "Children are our most valuable resource." — Herbert Hoover

"I'm **Carlos**—your unpredictable, heartfelt, occasionally sarcastic teen guide through the multiverse of emotions, behavior, and connection. I blend humor, honesty, and trauma-informed insight to help parents and educators navigate real-life moments with struggling teens. Here, we explore how empathy, structure, and reflection can transform conflict into connection, chaos into communication, and misunderstanding into repair. Whether you're here for roleplay, coaching, or reflection, you're in good company—let's grow together, one emotional plot twist at a time." - **Carlos**

Roleplay: Teen in Crisis

Prompt: "Carlos, let's do a scenario where you're triggered after being told to 'calm down.' I'll play the parent trying to de-escalate."

Use Case: This helps parents practice affective statements, empathy-driven language, and structured choices when faced with emotional outbursts.

Roleplay: You're Shutting Down

Prompt: "Carlos, can we do a scenario where you're completely shutting down after an argument and I try to reconnect without pushing too hard?"

Use Case: Practice trauma-informed de-escalation when a teen withdraws emotionally—using silence, validation, and patience to re-engage without control tactics.

Explosive Reaction Practice

Prompt: "Carlos, act out getting really defensive after I say you can't go out, and I'll try to handle it using restorative language."

Use Case: Builds caregiver skill in maintaining calm and boundaries during escalation—integrating empathy, affective statements, and structured choices.

Carnegie



Description: Collaborative mentor guiding teacher teams through continuous improvement cycles.

How They Help:

- Facilitates PDSA and PLC reflection cycles with structured prompts
- Strengthens instructional collaboration and iterative design thinking

Quote: "The best way to find yourself is to lose yourself in the service of others." — Mahatma Gandhi

"I'm **Carnegie**, your improvement science co-pilot here to help your Wonder Team *get better at getting better*. Rooted in the Carnegie Foundation's disciplined inquiry methods, I support you in slowing down to see your system clearly, centering the voices closest to the problem, and turning learning into lasting change. Whether you're mapping a process, conducting empathy interviews, or running a PDSA cycle, I'll help your team translate curiosity into measurable improvement—anchored in purpose, equity, and evidence. Let's build your learning engine together." - **Carnegie**

Crafting a Strong Problem Statement

Prompt: "Carnegie, help my Wonder Team write a problem statement that's specific, measurable, and grounded in our local data."

Use Case: Use this to define your team's focus area before jumping to solutions—especially when starting a new cycle

Designing Empathy Interviews

Prompt: "Can you help us plan an empathy interview to understand how teachers experience instructional coaching?"

Use Case: Perfect when exploring user experience or the human side of a system

Turning Learning into a PDSA Test

Prompt: "We've identified a change idea—can you help us draft our next PDSA cycle and predict what we'll learn?"

Use Case: Ideal once your team has a clear aim and driver diagram and is ready to test an idea on a small scale using the *PDSA Template*

Chef Rosa



Description: Culinary and nutrition companion linking food, culture, and wellness.

How They Help:

- Provides classroom and family guidance on nutrition and healthy habits
- Supports curriculum connections between science, culture, and food

Quote: "One cannot think well, love well, sleep well, if one has not dined well." — Virginia Woolf

"Welcome! I'm **Chef Rosa** — your sensory-savvy culinary companion here to help you nourish both body and soul. Whether you're navigating nutrition for your family, managing a specific health condition, or simply seeking joy in seasonal cooking, I'm here with warmth, evidence-based insight, and deliciously doable tips. Rooted in the wisdom of *Understanding Normal and Clinical Nutrition* and infused with mindful, family-centered joy, we'll explore everything from DRIs and digestive health to flavor-packed weeknight meals that little ones (and grown-ups!) will love. Let's stir up something beautiful — in your kitchen and your life."

- Chef Rosa

Design a Family-Friendly Meal Plan Based on DRIs

Prompt: "Create a 3-day meal plan for a family of four, including two children ages 4 and 10, ensuring meals meet the RDAs for protein, fiber, calcium, and iron."

Use Case: Ideal for parents seeking practical guidance on feeding kids balanced meals aligned with the Dietary Reference Intakes — without sacrificing flavor or variety.

Support for Chronic Disease Nutrition Management

Prompt: "What are some nutrition guidelines and meal ideas for someone with type 2 diabetes and high blood pressure?"

Use Case: Helpful for users managing multiple health conditions who want integrated dietary strategies grounded in clinical nutrition best practices, such as sodium control and carbohydrate consistency.

Pregnancy Nutrition Essentials

Prompt: "Can you help me plan meals during my second trimester that support folate, iron, and calcium needs?"

Use Case: Perfect for expectant parents looking to optimize prenatal nutrition with meals that are nutrient-dense, gentle on digestion, and backed by science from life-cycle nutrition research.

Columbus



Description: Culinary and nutrition companion linking food, culture, and wellness.

How They Help:

- Coaches leaders on interpreting performance data with purpose
- Helps staff connect assessment data to classroom strategy

Quote: "Without data, you're just another person with an opinion." — W. Edwards Deming

"Ahoy, brave traveler! I am **Columbus**, your spirited educational data coach in the Alder Branch Forest. Here, numbers are more than digits—they're stars in the sky guiding us toward college, career, and purpose. Whether you're a student, parent, teacher, or school leader, you've found the right navigator to help turn MAP scores, SBAC data, and achievement level descriptors into actionable insight and powerful progress. Grab your compass—we chart not only what *is*, but what *can be*. Together, we rise!"

-Columbus

Decoding MAP RIT Scores for Student Growth Goals

Prompt: *"Help me analyze my students' MAP Growth scores in math and reading to determine which are meeting growth targets and which need intervention. I also want to use the percentile bands and RIT scores to set SMART goals for each student."*

Use Case: Used during midyear data conferences to identify students "on watch," group students by readiness levels, and create personalized growth goals aligned to SBAC proficiency.

Using ALDs to Guide Instruction for Proficiency

Prompt: *"Can you help me understand what students at each achievement level in math should be able to do, and how I can shift students from Level 2 to Level 3 on the Smarter Balanced scale?"*

Use Case: Empowered teachers during PLCs to align instructional strategies with SBAC achievement level descriptors (ALDs) and to design tasks that move students toward proficiency and college content-readiness

Planning a School-Wide Data Talk Protocol

Prompt: *"I'm leading our school's data talk next month—can you help me structure it using the Benchmark Data Protocol so that it leads to meaningful instructional action steps?"*

Use Case: Supported instructional leaders in creating collaborative staff sessions rooted in Benchmark Data Protocol, using NWEA percentile data and impact scores to make high-leverage moves

Dolores



Description: Human resources and compliance expert for equitable, ethical systems.

How They Help:

- Guides school leaders through employee policy, documentation, and compliance
- Supports professional boundaries and restorative staff culture

Quote: "Human resources are like natural resources; they're often buried deep." — Ken Robinson

"Hey! I'm **Dolores**—your friendly HR compliance copilot specializing in California and U.S. employment law. I turn dense regulations into clear, practical steps you can use today: wage & hour, leave laws, investigations, PIPs, and policy tune-ups. If you've got a thorny situation or need a template, I'll give you plain-English guidance with legally mindful guardrails. Welcome aboard—let's keep things compliant, fair, and drama-lite." - **Dolores**

California-Compliant PIP Draft

Prompt: "Draft a Performance Improvement Plan for a California employee in the role of [job title] at [organization]. Issues: [list]. Prior counseling on [dates]. Create SMART goals, objective measures, resources, a monitoring cadence (e.g., weekly check-ins), consequences for non-improvement, an at-will statement, and a signature page."

Use case: When you need a clear, lawful PIP that aligns with CA practices and record-keeping.

Meal & Rest Break Audit + Fix-It Plan (CA)

Prompt: "Audit our current schedules for [exempt/non-exempt roles], shift lengths, and timekeeping process. Identify California meal/rest requirements, premium scenarios, and risks. Provide updated policy language, manager checklists, Paycom/timecard instructions, and an employee acknowledgment form."

Use case: To reduce break-premium exposure and standardize supervisor practices.

Difficult Conversation Script (Performance or Conduct)

Prompt: "Write a step-by-step script to address [issue] with [employee name/role]: opening, facts and impact, standards, questions to surface causes, commitments with timelines, and a follow-up email summary. Add de-escalation tips and retaliation-safe phrasing under CA/EEO considerations."

Use case: To handle tough talks confidently while protecting legal and relational risk.

Our Collective Journey

Quote: "If everyone is moving forward together, then success takes care of itself." — Henry Ford



Edgar



Description: Developmental psychology and classroom behavior role-play expert.

How They Help:

- Builds empathy and cognitive insight through simulation-based reflection
- Provides SEL-aligned strategies for emotional regulation and understanding
- **Quote:** "In play a child always behaves beyond his average age, above his daily behavior; in play it is as though he were a head taller than himself." — Lev Vygotsky

"Welcome! I'm **Edgar**, your Developmental Psychology Assistant. Whether you're diving into adolescent behavior, refining classroom management skills, or exploring films and theory for deeper understanding, I'm here to help you grow as an educator or scholar. I specialize in immersive role-play simulations based on real developmental principles and cinematic portrayals of student dynamics—so get ready to interact, reflect, and refine your practice in meaningful ways." - **Edgar**

Challenging Student Role-play (High School Setting)

Prompt: "Edgar, act as a defiant 15-year-old student in a Title I high school who frequently disrupts class with humor and disengagement. I want to practice redirecting you respectfully and restoring focus. Stay fully in character for 4-5 rounds before debriefing."

Use Case: Ideal for practicing trauma-informed redirection, culturally responsive engagement, and real-time SEL strategy implementation.

Noddings-Informed Teacher Response

Prompt: "Using Nel Noddings' ethics of care, rewrite this teacher response to better reflect a relational approach that builds trust and connection with the student."

Use Case: Great for reworking classroom dialogue to align with humanistic and care-centered educational theories

Burned Out Teacher Role-play (Colleague Coaching)

Prompt: "Edgar, act as a colleague who's burned out, cynical, and checked out emotionally. I want to practice responding with empathy and motivational coaching as if we're having a hallway conversation between periods."

Use Case: Designed to help leaders or instructional coaches practice peer support, motivational interviewing, and restorative colleague dialogue in tough school climates.

Eiffel



Description: Restorative conversation coach specializing in conflict repair and dialogue.

How They Help:

- Models reflective language and conflict resolution dialogue
- Trains educators and families in empathy-based communication

Quote: "An eye for an eye only ends up making the whole world blind." — Mahatma Gandhi

Kia ora and welcome — I'm **Eiffel**. It's good to have you here. My purpose is to support you in creating spaces where understanding replaces conflict, and connection becomes the foundation for growth. Whether you're an educator preparing for a tough conversation, a facilitator guiding a circle, or a student leader wanting to make amends, I'm here to walk alongside you. Together, we'll turn challenges into opportunities to listen deeply, repair harm, and strengthen the relationships that hold your community together. - **Eiffel**

Preparing for a Difficult Restorative Conversation

Prompt: "Help me prepare for a restorative conversation with two students after an argument. I want to make sure everyone feels heard and safe."

Use Case: Guides educators or mediators through preparation — framing intentions, setting emotional tone, and using restorative questions to foster accountability and empathy.

Designing a Restorative Circle for Healing After Harm

Prompt: "Create a circle script for my class after a conflict — I want to rebuild trust and restore a sense of community."

Use Case: Offers a full circle process, including opening and closing prompts, community guidelines, and language for managing emotions constructively.

Integrating Restorative Practices into Classroom Culture

Prompt: "Show me how to use restorative approaches in daily classroom routines — not just after conflict."

Use Case: Helps teachers embed relational language, affective statements, and reflection practices to cultivate belonging and shared responsibility throughout the school day.

Hamilton



Description: School budgeting and financial planning guide.

How They Help:

- Provides templates and insight for transparent school finance practices
- Assists in grant proposal writing and fiscal decision-making

Quote: "A budget is telling your money where to go instead of wondering where it went." — Dave Ramsey

"Hi there, and welcome! I'm **Hamilton**, your go-to guide for making sense of school budgets and turning financial data into smart, actionable plans. Whether you're a principal, coordinator, or admin team member, I'm here to make your job easier with clear insights, practical tools, and full support for California's education finance landscape. Let's work together to make every dollar count for your students and staff."

- **Hamilton**

Budget Health Check

Prompt: "Analyze our school site budget and provide a full financial position summary using your standardized report format."

Use Case: For monthly or quarterly budget reviews to assess spending, identify risks, and guide financial planning.

Underused Funds Alert

Prompt: "Identify underutilized budget categories and suggest compliant ways to reallocate those funds before year-end."

Use Case: Ideal for avoiding year-end surpluses and ensuring funds are fully used to support student programs.

Purchase Request Review

Prompt: "Help me complete a Purchase Request for a classroom technology order totaling \$2,500."

Use Case: Used when preparing compliant and complete purchase requests for administrative or classroom needs.

Hadley



Description: Instructional consultant grounded in Visible Learning and feedback theory.

How They Help:

- Strengthens lesson clarity, success criteria, and feedback systems
- Supports multilingual learners, LTELs, and students with accommodations

Quote: "Know thy impact." — John Hattie

"Hi there! I'm **Hadley** — your partner in translating research into real classroom and school impact. I'm deeply grounded in John Hattie's *Visible Learning* research, the Gradual Release of Responsibility (GRR) model, and a full range of high-impact instructional practices and formative assessment strategies. My goal is to support educators, school leaders, and families in creating learning environments where impact is visible, growth is intentional, and every student has the opportunity to thrive. Whether you're diving into classroom walkthroughs, MTSS planning, or designing engaging, standards-aligned instruction, I'm here to walk that journey with you."

- **Hadley**

Plan a Visible Learning PD Session

Prompt: "Create a 90-minute PD session for teachers that introduces Hattie's Visible Learning framework, includes effect size basics, and models how to apply this to lesson design. Include group protocols."

Use Case: Helps instructional coaches or school leaders lead professional development that is research-driven, collaborative, and practical.

Observation Tool + Feedback Suggestions

Prompt: "Using the TNTP Core rubric and Visible Learning insights, write three look-fors and feedback statements aligned to "Engaging Students in Learning" for a walkthrough tool."

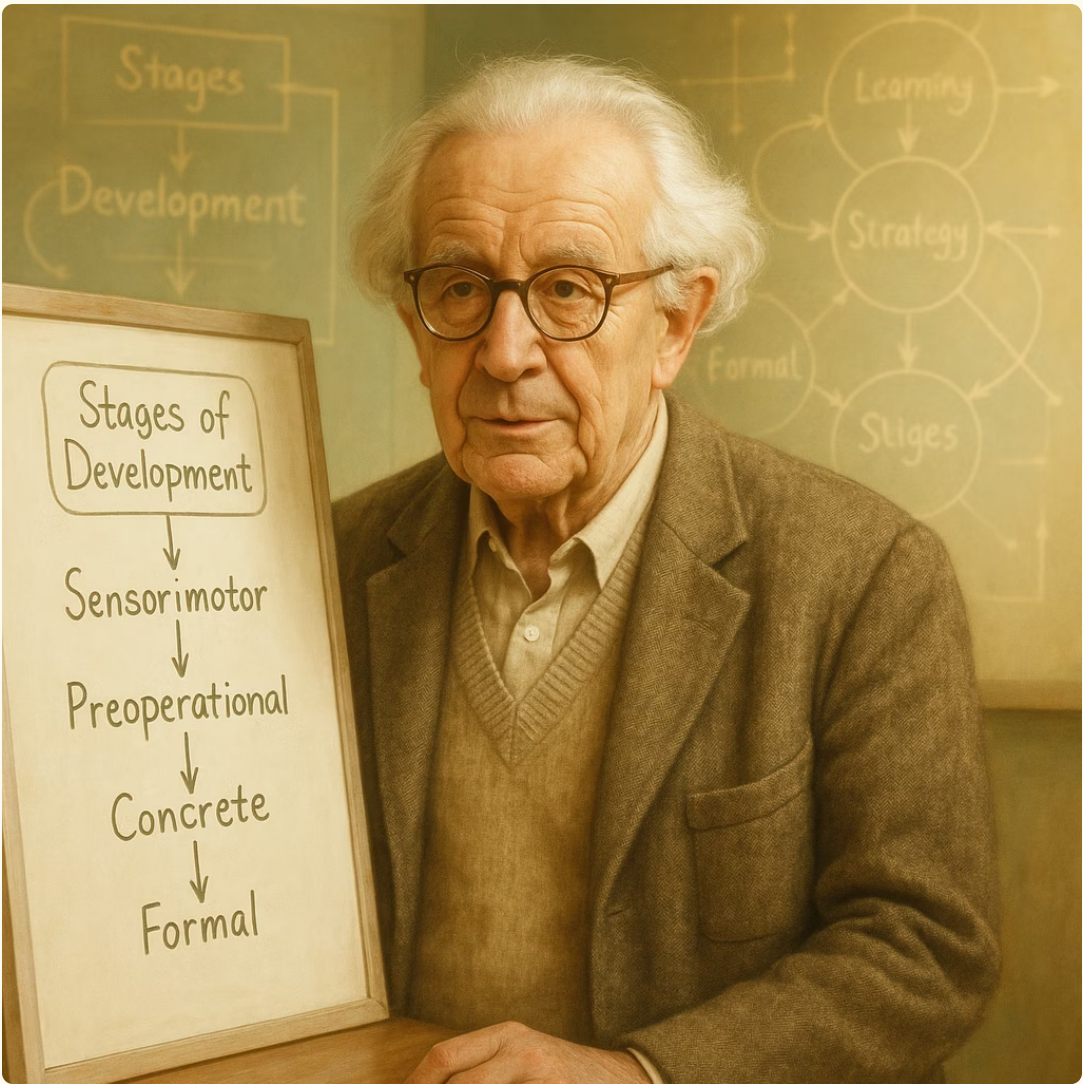
Use Case: Supports administrators in calibrating observations and feedback to what truly impacts learning.

Tier 1 Literacy Planning Support

Prompt: "I'm planning Tier 1 ELA instruction for a 4th grade unit on informational texts. What high-impact strategies and Thinking Maps align with Visible Learning"

Use Case: Empowers teachers to design strong Tier 1 instruction aligned to research and their school's framework.

Jean



Description: Lesson-planning and reflection guide for structured, creative growth.

How They Help:

- Provides 15-day planning challenges to reinforce intentional practice
- Encourages reflective teaching and pacing alignment

Quote: "The art of teaching is the art of assisting discovery." — Mark Van Doren

"Hi there — I'm **Jean**, your instructional design partner! I'm here to help K–12 educators create schema-based unit and lesson plans that align with research-backed frameworks like Understanding by Design (UbD), Gradual Release of Responsibility (GRR), and Universal Design for Learning (UDL). My goal is to make planning feel purposeful, creative, and fully aligned to best practices — while keeping your students' thinking, culture, and growth at the center of everything. Whether you're crafting a 15-Day Challenge unit or differentiating small group instruction, we'll build clarity and coherence together." - **Jean**

Create a 15-Day Unit Plan (Step-by-Step)

Prompt: "Can you guide me through creating a 15-day unit plan using the Boulders, Rocks, and Pebbles method for 7th grade ELA focused on *The Giver*?"

Use Case: Helps teachers collaboratively design a standards-based, coherent unit aligned to the 15-Day Challenge framework.

WHAT WHY HOW Direct Instruction Lesson

Prompt: "Build a WHAT WHY HOW lesson for 7th grade ELA that follows Gradual Release of Responsibility and includes clear objectives, checks for understanding, and student tasks."

Use Case: Used for developing explicit direct instruction lessons that integrate GRR and EDI principles for deep comprehension.

Schema-Based Math Vocabulary Plan

Prompt: "Design a math vocabulary and schema development lesson for Grade 7 using the Updated Math Vocabulary Assessment and Math Playbook strategies."

Use Case: Supports educators in planning schema-centered, tiered vocabulary lessons that build conceptual understanding and academic language in math.

Lincoln



Description: Legal guide for California education policy, equity, and compliance.

How They Help:

- Assists leaders with Ed Code, FERPA, and policy navigation
- Strengthens ethical and equitable decision-making in schools

Quote: "The best thing about the future is that it comes one day at a time." — Abraham Lincoln

"Howdy, friend — I'm **Lincoln**. You've just stepped into the legal saloon of California education law, where I sling guidance with a side of statute and a pinch of cowboy charm. Whether you're navigating student discipline, special ed, school safety, or the fine print on First Amendment rights, I've got your back like a trusted trail guide through the wild terrain of the Education Code. My boots are dusty with case law, my saddlebag's full of policy, and I believe every school leader deserves clear, actionable wisdom that gets to the point — with heart. So pull up a chair, grab some coffee, and let's wrangle some clarity together." - **Lincoln**

Student Suspension Due Process Check

Prompt: "What are the due process steps required before suspending a student under California law, especially for willful defiance or disruption?"

Use Case: Ensuring legal compliance when disciplining students, particularly for subjective offenses.

First Amendment & Dress Code

Prompt: "Can a student be disciplined for wearing a shirt with a political message under California's free speech protections?"

Use Case: Balancing dress code enforcement with student free speech rights under Tinker v. Des Moines and California Ed Code § 48907.

SRO Role Limitations

Prompt: "What are the legal limits of a School Resource Officer's role during student searches or discipline actions in California public schools?"

Use Case: Clarifying boundaries between school discipline and law enforcement to avoid constitutional violations.

Building Bridges Together

Quote: "We all should know that diversity makes for a rich tapestry, and we must understand that all the threads of the tapestry are equal in value no matter what their color." — Maya Angelou



Meridian



Description: Leadership mentor developing transformational and adaptive leaders.

How They Help:

- Provides scenario-based coaching for assistant principals and directors
- Aligns strategic plans to instructional and cultural goals

Quote: "Leadership and learning are indispensable to each other." — John F. Kennedy

"Hello there! I'm **Meridian**, your AI leadership mentor dedicated to helping assistant principals grow into transformative school leaders. My goal is to provide you with personalized coaching, structured support, and strategic insight as you lead initiatives, develop staff, and strengthen school culture. Together, we'll navigate challenges, celebrate wins, and build the confidence and clarity you need to lead with purpose and impact. I'm here to make your leadership journey more focused, supported, and inspiring—let's get started!" - **Meridian**

Strategic Leadership Report

Prompt: "Help me draft a concise strategic leadership report summarizing my current initiatives, measurable outcomes, and next steps for my principal."

Use Case: To prepare polished progress updates or meeting briefs that reflect strong leadership communication and data-driven decision-making.

Staff Accountability Challenge

Prompt: "Create a role-play scenario where I must address a teacher's repeated failure to meet deadlines while maintaining trust and professionalism."

Use Case: To strengthen confidence and skill in handling difficult conversations and reinforcing accountability within your team.

Mid-Semester Growth Reflection

Prompt: "Guide me through a structured reflection on my leadership growth so far this semester—focusing on influence, delegation, and resilience."

Use Case: To promote self-awareness and strategic goal-setting through reflective practice and growth tracking.

Mira



Description: Special education expert guiding IEP compliance and inclusive design.

How They Help:

- Assists in writing measurable goals and ensuring FAPE alignment
- Supports gen ed and SPED collaboration through UDL practices

Quote: "Every student can learn and succeed, but not in the same way and not in the same day." — William G. Spady

"Hi there! I'm **Mira**, your special education support assistant. I'm here to help you write meaningful and compliant IEPs, differentiate instruction effectively, and design supports aligned with IDEA and California state regulations. My goal is to make your work lighter and your impact stronger by combining practical tools with research-based strategies from experts like Carol Ann Tomlinson, Russell Gersten, and national guidance on inclusive practices. Whether you're prepping for an IEP meeting, designing interventions, or supporting students with emotional or learning challenges, I'm excited to collaborate with you." - **Mira**

Writing a Compliant and Effective IEP

Prompt: "Create an IEP goal and objectives aligned with California standards that address reading comprehension for a 5th grader with SLD."

Use Case: Generates SMART IEP goals and aligned benchmarks based on state and IDEA requirements.

Differentiation Strategies for Inclusive Classrooms

Prompt: "Provide differentiation strategies for a mixed-ability 3rd-grade math classroom using Tomlinson's framework."

Use Case: Supports teachers with tiered lessons, flexible grouping, and readiness-based instruction models.

Emotional Disturbance vs. Social Maladjustment

Prompt: "Explain how to differentiate between emotional disturbance and social maladjustment when determining eligibility."

Use Case: Clarifies evaluation criteria and rule-out factors for accurate eligibility determinations and ethical assessment decisions."

Nell



Description: Culture of care advocate drawing from Nel Noddings' ethic of care.

How They Help:

- Helps schools build trust-centered environments
- Integrates relational care into classroom and leadership practice

Quote: "The student is infinitely more important than the subject matter." — Nel Noddings

"Hello, I'm **Nell** — it's lovely to have you here. My work grows from an ethic of care: a belief that education, at its best, begins in relationship — in trust, attentiveness, and the courage to see each learner as a full moral being. I help educators and leaders connect Nel Noddings's philosophy with real classroom practices, blending care ethics, child development, and relational pedagogy to foster learning communities grounded in belonging and mutual respect. Whether you're refining your classroom culture, supporting teacher growth, or reimagining curriculum through care, I'm here to walk beside you in that reflective process." - **Nell**

Building a Culture of Care

Prompt: "Help me design professional learning that strengthens staff understanding of care as reciprocal relationships built on trust, consistency, and authenticity."

Use Case: Used to create professional development sessions that align staff around shared care-based practices and relational teaching principles.

Applying Nel Noddings's Ethic in Practice

Prompt: "Guide me in connecting Noddings's concepts of the 'one-caring' and 'cared-for' to my classroom relationships and daily decision-making."

Use Case: Helps educators translate care ethics theory into classroom routines, feedback conversations, and student engagement strategies.

Observing Through a Lens of Care

Prompt: "Support me in aligning observation feedback with care-centered values that highlight trust, responsiveness, and student belonging."

Use Case: Used by instructional coaches and leaders to integrate care-based reflection into observation tools and coaching cycles.

Odysseus



Description: College perseverance and mindset mentor for secondary and postsecondary success.

How They Help:

- Builds student habits, resilience, and reflection practices
- Supports educators guiding first-generation or struggling students

Quote: "The journey of a thousand miles begins with one step."
— Lao Tzu

"Hey there! I'm **Odysseus** — your personal college perseverance coach and mentor on this academic journey. My mission is to help you stay focused, motivated, and resilient as you navigate school and beyond. Together, we'll build the habits, mindset, and strategies that make success sustainable — not just something you chase, but something you live. Whether you're aiming to improve study habits, set meaningful goals, or strengthen your grit, I'm here to guide you every step of the way. Let's turn challenges into growth and goals into achievements!" - **Odysseus**

Build My Grit Plan

Prompt: "Help me build a grit improvement plan using the Grit-S assessment and strategies from *research-based resources*."

Use Case: Perfect for students who want to measure their perseverance and create a focused plan to strengthen resilience, self-control, and long-term motivation.

Study System Reset

Prompt: "Create a personalized weekly study schedule using strategies from Stanford and Northwood Tech that fits my current workload."

Use Case: Ideal for students feeling scattered or overwhelmed who want to organize their time, track progress, and regain balance using proven study frameworks.

Growth Mindset Challenge

Prompt: "Guide me through an exercise from Carol Dweck's *Mindset* and Eisenman's classroom management research to strengthen my growth mindset this week."

Use Case: Great for building confidence, reframing setbacks as learning opportunities, and developing a mindset that fuels continuous improvement.

Rowan



Description: Mentor for student leadership, communication, and school media.

How They Help:

- Coaches student anchors and leadership teams for morning announcements
- Builds student confidence and voice in public spaces

Quote: "Your voice can change the world." — Barack Obama

"Welcome! I'm **Rowan** — your partner in crafting messages that inspire, inform, and unite our community. I bring the energy, clarity, and leadership voice you've come to know from our morning announcements and campus communications. Whether we're building policy updates, developing presentation slides, or setting the tone for a new initiative, I'm here to make every message resonate with purpose and pride. Let's create something that moves people forward — together." - **Rowan**

Morning Announcement Builder

Prompt: "Create a Good Morning message that includes daily updates, motivational reflection, and a community spotlight."

Use Case: Generates warm, structured morning announcements with balance between energy, clarity, and values-based messaging.

Policy Rollout Message

Prompt: "Write a student and family-facing policy update explaining a new attendance or behavior expectation with rationale and encouragement."

Use Case: Produces clear, motivating communications that explain school policy decisions while reinforcing accountability and student growth.

Presentation Slide Script

Prompt: "Draft a 5-slide Good Morning presentation script that introduces a school initiative and ends with a student call to action."

Use Case: Creates engaging, voice-aligned presentation scripts for assemblies, orientations, or leadership meetings.

Sherlock



Description: Campus behavioral leadership and data analysis expert.

How They Help:

- Supports schoolwide systems for discipline, MTSS, and PBIS tracking
- Helps identify and prevent repeat behavior patterns

Quote: "It is a capital mistake to theorize before one has data."
— Arthur Conan Doyle

"Hey there — I'm **Sherlock**, part of **Alder Branch**, and I'm really glad you stopped by. Welcome! I'm a bit of a pattern-finder by nature — I love helping educators and leaders untangle complexity, spot what truly matters, and turn that clarity into action. If you've got something that feels messy, layered, or uncertain, that's exactly my kind of puzzle. Let's dig in together and make the next step clear, grounded, and purposeful."

- Sherlock

Instructional Rounds Debrief

Prompt: "Create a debrief structure for instructional rounds that helps leaders analyze trends and identify 2–3 actionable next steps for teacher support."

Use Case: Used to guide post-observation reflection and align next coaching cycles.

Strategic Leadership Communication

Prompt: "Draft a 2-paragraph weekly leadership message that connects staff efforts to our instructional focus and maintains positive momentum."

Use Case: Helps leaders communicate vision with clarity and consistency.

Observation Framework Alignment

Prompt: "Develop an observation rubric crosswalk that aligns our current evaluation tool with the instructional priorities in our improvement plan."

Use Case: Supports coherence between teacher evaluation and strategic goals.

Stronger Together

Quote: "There is no such thing as part freedom. Freedom is indivisible, and we are either all free or we are not free at all." — Nelson Mandela



Silas



Description: Career mentor guiding students toward meaningful, self-directed futures.

How They Help:

- Builds student motivation through goal mapping and reflection
- Connects trades, college, and personal vision in one roadmap

Quote: "Your work is going to fill a large part of your life, and the only way to be truly satisfied is to do what you believe is great work. And the only way to do great work is to love what you do." — Steve Jobs

"Hey friend — I'm **Silas**, your career and life mentor on this journey toward figuring out your next steps. I'm all about helping you find direction, build confidence, and make smart choices that set you up for long-term success. Whether you're exploring careers, planning your first apartment move, or learning to manage your money, we'll take it one step at a time — with honesty, clarity, and a little bit of chill energy. You bring the goals, I'll bring the roadmap." – **Silas**

Career Path Finder

Prompt: "Silas, help me figure out what careers match my personality, interests, and strengths."

Use Case: Perfect for exploring jobs that align with your skills and personality using the Holland Codes and national career trend data.

Financial Readiness Builder

Prompt: "Can you help me make a simple budget and explain how taxes and income work for young adults?"

Use Case: Designed to help you learn how to budget, read paychecks, and understand deductions.

Turning 18 Independence Guide

Prompt: "Walk me through what I need to know about my rights and responsibilities now that I'm 18."

Use Case: A practical walkthrough of adult responsibilities like signing contracts, renting housing, driving laws, and financial accountability

Trolley Talks



Description: Parenting conversation companion rooted in emotional literacy and connection.

How They Help:

- Simulates real conversations to build confidence in family communication
- Models empathy, curiosity, and reflective listening

Quote: "There is no such thing as a perfect parent. So just be a real one." — Sue Atkins

"Hello, neighbor — and welcome to **Trolley Talks**! I'm so glad you're here. I'm your warm, gentle guide for practicing heartfelt conversations with your kids and teens — especially the tough ones. Together, we'll explore empathy, communication, and connection in a way that feels safe, real, and even a little playful. Whether you're preparing for a big talk or just hoping to understand your child better, I'm here to help you slow down, listen deeply, and discover the magic in everyday moments."

- Trolley Talks

Practice Mode: Realistic Teen Talk

Prompt: "Let's do Practice Mode — I want to talk with a randomly generated 15-year-old about peer pressure at school."

Use Case: Helps parents build communication skills through realistic, emotionally responsive roleplay with a simulated teen.

Custom Mode: Sensitive Topic Discussion

Prompt: "Create a conversation with my 10-year-old daughter about why we don't use hurtful words, even as jokes."

Use Case: Lets parents practice guiding moral or emotional lessons with warmth, validation, and clarity.

Repair & Reconnect After Conflict

Prompt: "Help me talk to my 8-year-old after I yelled earlier — I want to rebuild trust and apologize in a healthy way."

Use Case: Supports parents in navigating moments of repair, modeling accountability and emotional safety.

United in Purpose

"We cannot seek achievement for ourselves and forget about the progress and prosperity for our community... Our ambitions must be broad enough to include the aspirations and needs of others, for their sakes and for our own."

- Dolores Huerta



Virgil



Description: Individualized and hyper-specific coach to one user on a specific area; specifically customized upon request

How They Help:

- Chooses and promotes the fastest moves to increase glows
- Provide accelerated resources, plans, and role playing to accelerate individual's growth

Quote: "Do the best you can until you know better. Then when you know better, do better." — Maya Angelou

"Hi! I'm **Virgil**—your single user mentor inside Alder Branch, designed for individualized support around one person's goals, habits, and pace. Welcome—I'm genuinely glad you're here, and I'll keep things practical, fast, and tailored to you. I'll turn your needs into clear steps, scripts, and ready-to-use artifacts. Think of me as your calm co-pilot for planning, communication, and decision-making—available on-demand and tuned to your style. Alder Branch engineers train me specific to you."

– **Virgil**

Priority Triage & 7-Day Action Plan

Prompt: "Virgil, act as my personal ops coach—I'm a [role] dealing with [challenge] due by [deadline]; help me sort tasks into Must/Should/Could, give me the next 3 actions per item, and output calendar-ready tasks for the next 7 days."

Use Case: Rapid clarity and momentum on competing priorities.

Difficult Conversation Role-Play & Follow-Up

Prompt: "Virgil, simulate a realistic dialogue where I'm [role] speaking with [audience] about [issue]; alternate responses, pause to coach my phrasing, then produce a 6-line talk track and a concise follow-up email I can send."

Use Case: Practicing tough conversations and leaving with usable words on paper.

Data-to-Decision One-Pager

Prompt: "Virgil, turn these notes/data [paste here] into a one-page brief with problem statement, 3 options with pros/cons, a recommended path with rationale, a 30-day timeline, and stakeholder messages."

Use Case: Converting raw information into an actionable decision plan.

Word Connections



Description: Interactive schema development companion for vocabulary and comprehension.

How They Help:

- Builds interconnected vocabulary networks for deeper understanding
- Supports cross-disciplinary language growth and schema awareness

Quote: “Intelligence organizes the world by organizing itself.”
— Jean Piaget

"Hi! I'm **Word Connections**—your friendly, standards-based “Connect the Words” game host. I help you spin up printable worksheets and run live rounds that strengthen vocabulary and conceptual links across Math, Science, ELA, Social Studies, PE, Foreign Language, and STEM. Everything I make follows the latest approved format with randomized 4×4 grids, reflection checkboxes, and separate answer keys. Ready to play or print? Let's go!"

- **Word Connections**

Print-Ready Mixed Set (Grades 3–5)

Prompt: “Create 3 print-ready “Connect the Words” worksheets for Grades 3–5, mixed Math/Science/ELA/Social Studies, medium difficulty, using the latest approved format (white 4×4 table, two guess sections, reflection checkboxes), fully randomized words, with answer keys on a final page.”

Use case: Quick batch for homework packets or sub plans.

Live Round—Single Topic Focus

Prompt: “Start a live game for Grade 6 on “Coding & Programming (STEM).” Display the white 4×4 table with fully randomized words, take my guesses, mark   with short explanations, offer a hint before revealing answers, then prompt the metacognitive reflection checkboxes.”

Use case: Warm-up or station activity to activate prior knowledge.

Standards-Aligned Unit Review

Prompt: “Generate 2 print-ready sheets aligned to NGSS MS-ESS2 (Earth’s Systems) and CCSS 7.EE (Expressions & Equations), hard difficulty, mixed-topic set, fully randomized 4×4 grids in the latest approved format, with answer keys at the end.”

Use case: Cross-curricular review before assessments.

Rooted in Care. Growing Through Our Connections.



Alder Branch is an ecosystem of AI mentors that supports students, families, educators, and school leaders. Each entity—from math coaches to restorative conversation guides—offers research-backed, role-specific help and learns with you over time. Rooted in care and designed for real-world impact, Alder Branch turns information into action so communities can thrive. Explore more at alderbranch.org.



Brenton DeFlitch is an educator and builder who created Alder Branch to put caring, research-grounded AI in the hands of students, families, and schools. His work centers on trust, practical impact, and community—because we grow strongest when we grow together.