

K12 ACADEMICS — A FIELD GUIDE FOR FAMILIES

The Complete Guide to Teaching Methods

32 approaches to how children learn — Montessori, project-based, Socratic, mastery & more — explained in plain English for every family.



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2026 EDITION

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CONTENTS

32 Topics, 6 Sections.

 The Montessori Method	05	 Game-Based Learning	39
 Waldorf (Steiner) Education	07	 Direct Instruction	42
 The Reggio Emilia Approach	09	 Scaffolding	44
 Play-Based Learning	11	 Bloom's Taxonomy	46
 Classical Education	13	 Backward Design	48
 The Charlotte Mason Method	15	 Formative Assessment	50
 Project-Based Learning	18	 Differentiated Instruction	52
 Problem-Based Learning	20	 Universal Design for Learning	55
 Inquiry-Based Learning	22	 Competency-Based Learning	57
 Experiential Learning	24	 Mastery Learning	59
 Design Thinking	26	 Personalized Learning	61
 Maker Education & STEAM	28	 Blended & Hybrid Learning	63
 Outdoor & Nature Education	30	 Structured Literacy	66
 The Socratic Method	33	 Culturally Responsive Teaching	68
 Cooperative Learning	35	 Multiple Intelligences	70
 The Flipped Classroom	37	 Thematic & Integrated Instruction	72

Whole-Child Models

IN THIS SECTION

 The Montessori Method	05
 Waldorf (Steiner) Education	07
 The Reggio Emilia Approach	09
 Play-Based Learning	11
 Classical Education	13
 The Charlotte Mason Method	15

The Montessori Method

WHAT IT IS

Montessori is a child-centered approach developed by physician and educator Dr. Maria Montessori more than a century ago. The core belief: children learn best by doing, at their own pace, in a carefully prepared environment. Teachers guide rather than lecture, and children choose meaningful work from hands-on materials.

HOW IT WORKS

- ✓ **Mixed-age classrooms** — Usually 3-year age spans, so children learn from and teach one another
- ✓ **Freedom within limits** — Children choose their work, within a structured, orderly environment
- ✓ **Long work periods** — Uninterrupted time to focus deeply on a task
- ✓ **The prepared environment** — Everything is child-sized, accessible, and purposeful
- ✓ **Teacher as guide** — The teacher observes and introduces materials, rather than lecturing the whole class

WHO IT'S FOR

Montessori can suit children who thrive with independence, hands-on work, and self-direction. Families drawn to it often value intrinsic motivation over grades and testing. Some children who need more external structure, or who prefer explicit whole-class instruction, may do better elsewhere — every child is different.

AT A GLANCE

Origin	Dr. Maria Montessori (early 19...
Core idea	Child-led, self-directed learn...
Classroom	Mixed ages, hands-on materials
Ages	Strong in early childhood & el...
Look for	Trained, credentialed teachers

WHY IT MATTERS

Supporters point to benefits like independence, concentration, intrinsic motivation, and practical life skills , plus a love of learning built through hands-on discovery. Critics note that quality varies widely and that the child-led pace may not suit every learner.

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask about your child specifically** — How would this approach serve your child's needs and personality?
- ✓ **Ask about teacher credentials** — Authentic Montessori teachers hold specific training (e.g., AMS or AMI)
- ✓ **Ask if the name is "real"** — "Montessori" isn't trademarked — any school can use it, so credentials matter

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Waldorf (Steiner) Education

WHAT IT IS

Waldorf education (also called Steiner education) was founded by Rudolf Steiner in 1919. It emphasizes educating the whole child — "head, heart, and hands" — through imagination, the arts, storytelling, movement, and a strong connection to nature and seasonal rhythms.

HOW IT WORKS

- ✓ **Arts woven throughout** — Painting, music, handwork, and movement are part of learning every subject
- ✓ **Rhythm and routine** — Predictable daily and seasonal rhythms anchor the day
- ✓ **A "main lesson"** — One subject is often explored in depth for weeks at a time
- ✓ **Later formal academics** — Reading is typically introduced a bit later than in mainstream schools
- ✓ **Limited screens** — Especially in the early years, technology is usually minimized
- ✓ **Looping teachers** — A class teacher may stay with the same group for several years

WHO IT'S FOR

Waldorf may suit families who value creativity, nature, imaginative play, and a slower, screen-light childhood . Families who want early formal academics, heavy technology use, or a strong standardized-testing focus may find it a mismatch. As always, it depends on the child.



AT A GLANCE

Origin	Rudolf Steiner (1919)
Core idea	Head, heart & hands; imaginati...
Hallmarks	Arts, nature, storytelling, rh...
Academics	Formal reading introduced late...
Screens	Typically limited, especially...

WHY IT MATTERS

Advocates cite creativity, strong social skills, love of nature, and rich imaginative development . Critics point to the later start on formal reading and the specific philosophy (anthroposophy) underlying the movement — worth understanding as you evaluate schools.

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask about your child specifically** — How would this approach serve your child's needs and personality?
- ✓ **Ask about the reading timeline** — Understand when and how formal reading is introduced
- ✓ **Ask about technology** — Know the school's approach to screens at each age

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The Reggio Emilia Approach

WHAT IT IS

The Reggio Emilia approach began in the town of Reggio Emilia, Italy , after World War II. It views young children as capable, curious, and full of potential — active protagonists in their own learning. It's primarily an early-childhood philosophy, admired worldwide.

HOW IT WORKS

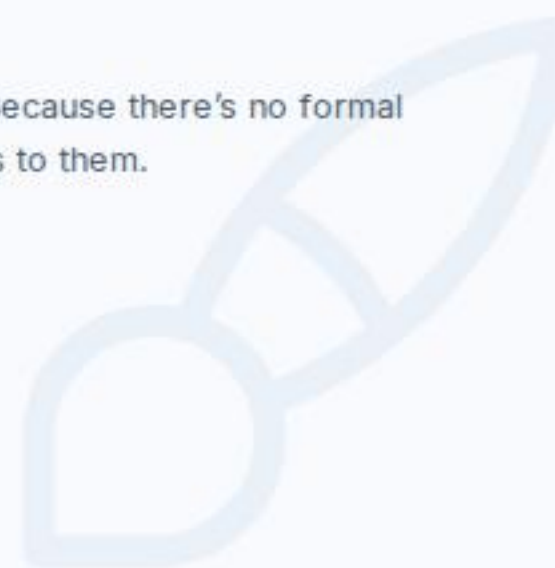
- ✓ **Emergent, project-based learning** — Curriculum grows from children's questions and interests
- ✓ **The "hundred languages"** — Children express ideas through art, movement, building, drama, and more
- ✓ **The environment as "third teacher"** — Beautiful, intentional spaces shape learning
- ✓ **Documentation** — Teachers document children's work and thinking to guide next steps
- ✓ **Collaboration** — Learning is social — among children, teachers, and families

WHO IT'S FOR

Reggio-inspired settings suit families who value creativity, child-led inquiry, and rich early-childhood experiences . Because it's a philosophy rather than a certified program, quality and fidelity vary — visiting matters.

WHY IT MATTERS

Supporters highlight creativity, communication, collaboration, and deep engagement . Because there's no formal certification, "Reggio-inspired" can mean many things — ask each school what it means to them.



AT A GLANCE

Origin	Reggio Emilia, Italy (post-WWI...
Core idea	Children as capable, curious p...
Ages	Primarily early childhood
Hallmarks	Projects, documentation, the a...
Note	A philosophy, not a certificat...

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask about your child specifically** — How would this approach serve your child's needs and personality?
- ✓ **Ask what "Reggio-inspired" means here** — There's no certification, so practice varies school to school
- ✓ **Look at documentation** — See how the school captures and builds on children's ideas

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Play-Based Learning

WHAT IT IS

Play-Based Learning holds that, for young children, play is not a break from learning — it is how learning happens . Through play, children build language, social skills, motor skills, creativity, and early academic concepts. It's a cornerstone of high-quality early-childhood education.

HOW IT WORKS

Play-based classrooms are rich with materials, dramatic-play areas, blocks, art, sand and water, and books. Teachers set up purposeful environments and join children's play to extend their thinking — asking questions, adding vocabulary, and introducing concepts naturally.

TYPES & OPTIONS

- ✓ **Free play** — Child-directed, open-ended play that builds creativity and social skills
- ✓ **Guided play** — Playful activities with a learning goal the teacher gently steers toward

WHO IT'S FOR

Play-based learning is ideal for preschool and the early grades . The best programs balance play with intentional teaching of early literacy and numeracy — play and skill-building aren't opposites.



AT A GLANCE

Best for	Early childhood (pre-K – early...
Core idea	Play is how young children lea...
Types	Free play & guided play
Builds	Language, social, motor & thin...
Balance	Play + Intentional teaching

WHY IT MATTERS

Decades of research link quality play to gains in language, self-regulation, problem-solving, and social-emotional development . A concern in some schools is play being squeezed out by early academics — balance is key.

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask about your child specifically** — How would this approach serve your child's needs and personality?
- ✓ **Ask how play and academics balance** — Look for intentional teaching woven into play, not one at the expense of the other
- ✓ **Watch teachers during play** — Great teachers extend learning inside play

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Classical Education

WHAT IT IS

Classical education revives a centuries-old model built around the trivium — three stages of learning matched to a child’s development. It emphasizes great books, clear writing and speaking, logic, and often Latin , aiming to form not just knowledgeable but thoughtful, articulate people.

HOW IT WORKS

- ✓ **Grammar stage (early years)** — Building a strong foundation of facts and knowledge, when memory is strong
- ✓ **Logic/Dialectic stage (middle years)** — Learning to reason, argue, and analyze as questioning naturally emerges
- ✓ **Rhetoric stage (high school)** — Learning to express ideas persuasively and elegantly

WHO IT'S FOR

Classical education appeals to families who value rigor, great literature, history, and clear reasoning and writing . It’s common in classical charter and private schools and in homeschooling (the Charlotte Mason method shares some kinship). It’s more traditional and content-rich than progressive, discovery-based models.

WHY IT MATTERS

Advocates cite strong writing, reasoning, and cultural literacy . Families who prefer more child-led, hands-on, or contemporary approaches may find it a mismatch — as always, fit depends on the child.

AT A GLANCE

Core idea	The classical trivium
Stages	Grammar, Logic, Rhetoric
Emphasis	Great books, Latin, virtue
Popular in	Classical & some homeschool cl...
Age-staged	Matched to child development

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask about the trivium in practice** — How are the stages reflected day to day?
- ✓ **Ask about the reading list** — Classical programs lean on great books — see what's taught

FREQUENTLY ASKED QUESTIONS

- ✓ **What is the trivium?** — Three stages — grammar (facts), logic (reasoning), rhetoric (expression).
- ✓ **Is Latin required?** — Often taught, though it varies by school.
- ✓ **Who is it for?** — Families valuing rigor, great books, and clear reasoning/writing.

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The Charlotte Mason Method

WHAT IT IS

The Charlotte Mason method, named for a British educator, offers a rich but gentle approach centered on "living books" (well-written, engaging books rather than dry textbooks), narration (children retelling what they've learned), nature study, and short, focused lessons. It's especially popular in homeschooling.

HOW IT WORKS

- ✓ **Living books** — Whole, beautifully written books instead of textbooks and worksheets
- ✓ **Narration** — Children tell back what they've read or learned — a powerful comprehension tool
- ✓ **Short lessons** — Focused lessons that protect attention, especially for young children
- ✓ **Nature study** — Regular time observing and journaling the natural world
- ✓ **Habit training & the arts** — Attention to character, plus music, art, and poetry ("picture study")

WHO IT'S FOR

It suits families who want a literature-rich, unhurried, whole-child education with a strong connection to nature and the arts. It shares a gentle, humane philosophy — children treated as thoughtful persons, not vessels to fill.

WHY IT MATTERS

Advocates cite a genuine love of books and learning, strong narration/comprehension, and a rich inner life. Families wanting a more structured, test-focused, or tech-forward approach may prefer something else.



AT A GLANCE

Core idea	A rich, gentle, whole-child ed...
Hallmarks	Living books, narration, natur...
Founder	Charlotte Mason (British educa...
Popular in	Homeschooling
Lessons	Short & focused

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask about "living books" vs. textbooks** — See what children actually read
- ✓ **Ask about narration** — It's central — understand how it's used

FREQUENTLY ASKED QUESTIONS

- ✓ **What are "living books"?** — Engaging, well-written whole books, as opposed to dry textbooks.
- ✓ **What is narration?** — Children retelling what they've learned — a key comprehension practice.
- ✓ **Where is it most used?** — It's especially popular in homeschooling.

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Learning by Doing

IN THIS SECTION

 Project-Based Learning	18
 Problem-Based Learning	20
 Inquiry-Based Learning	22
 Experiential Learning	24
 Design Thinking	26
 Maker Education & STEAM	28
 Outdoor & Nature Education	30

Project-Based Learning

WHAT IT IS

Project-Based Learning (PBL) is an approach where students learn by working on an extended, meaningful project — investigating a real question or problem over days or weeks and creating something to show for it. Instead of learning facts in isolation, students apply knowledge to a genuine challenge.

HOW IT WORKS

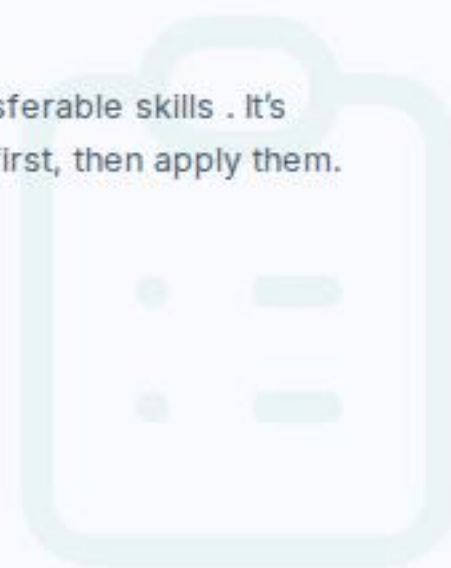
- ✓ **A driving question** — An open-ended, authentic challenge ("How can we reduce waste in our cafeteria?")
- ✓ **Sustained inquiry** — Students research, test ideas, and revise over time
- ✓ **Voice and choice** — Students shape how they investigate and what they create
- ✓ **A public product** — Work is shared with a real audience — a presentation, prototype, or event
- ✓ **Reflection and feedback** — Students critique and improve their work along the way

WHO IT'S FOR

PBL can benefit most learners, building skills employers and colleges value — collaboration, problem-solving, and communication . It works best when teachers are well-supported; done poorly, a "project" can become busywork. Ask to see examples of real student projects.

WHY IT MATTERS

Research and advocates associate PBL with deeper understanding, engagement, and transferable skills . It's not either/or — many schools blend PBL with direct instruction to teach foundational skills first, then apply them.



AT A GLANCE

Core idea	Learn by doing a real project
Driving question	An authentic, open-ended chall...
Output	A product, presentation, or so...
Skills	Collaboration, critical thinkl...
Common in	Many public, charter & private...

EXAMPLES

- ✓ **Science** — Design and test a water-filtration device for a community problem
- ✓ **History** — Curate a museum exhibit on a local historical event
- ✓ **Math + civics** — Analyze real budget data and propose a solution to the city council
- ✓ **Elementary** — Plan and plant a school garden, tracking growth and yield

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask about your child specifically** — How would this approach serve your child's needs and personality?
- ✓ **Ask to see student projects** — Real examples show whether PBL is rigorous or just crafts
- ✓ **Ask how skills are taught** — Good PBL still teaches foundational reading and math directly

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Problem-Based Learning

WHAT IT IS

Problem-Based Learning is an approach where students start with an open-ended problem and build the knowledge they need to solve it — rather than being taught the content first and applying it later. It began in medical and professional education and is now used across grade levels.

HOW IT WORKS

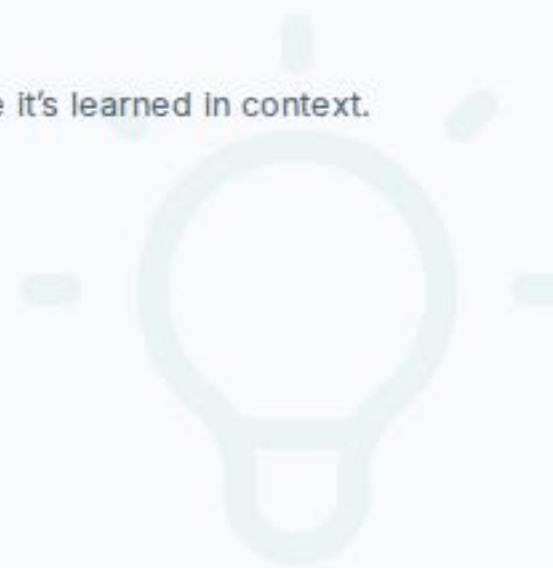
- ✓ **Present a problem** — Students meet a realistic, open-ended scenario with no single obvious answer
- ✓ **Identify what they need** — They figure out what they already know and what they must learn
- ✓ **Investigate** — Students research and gather information, often in small groups
- ✓ **Propose solutions** — They develop, test, and defend possible answers
- ✓ **Reflect** — They review what worked and what they learned

WHO IT'S FOR

Problem-based learning builds reasoning, research, and self-directed learning . It suits students ready for some independence and ambiguity; younger learners need more scaffolding. Teachers act as facilitators , guiding without simply giving answers.

WHY IT MATTERS

Advocates cite stronger critical thinking, motivation, and knowledge that sticks because it's learned in context. It's often confused with project-based learning — see below.



AT A GLANCE

Core idea	Learn by solving a real proble...
Starts with	An open-ended problem, not a l...
Roots	Medical & professional educatl...
Teacher role	Facilitator/coach
Cousin of	Project-based learning

EXAMPLES

Problem-based vs. project-based: the two overlap, but a helpful distinction is that problem-based learning centers on solving a problem (the process and reasoning are the point), while project-based learning centers on creating a product (a presentation, prototype, or event). Many classrooms blend both.

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask about your child specifically** — How would this approach serve your child's needs and personality?
- ✓ **Ask how groups are supported** — Good facilitation keeps every student engaged and learning
- ✓ **Ask about scaffolding** — Younger students need more structure to succeed

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Inquiry-Based Learning

WHAT IT IS

Inquiry-Based Learning centers on student questions and investigation . Rather than delivering answers, teachers pose (or help students pose) questions and guide them to explore, gather evidence, and draw conclusions. It's especially common in science but used across subjects.

HOW IT WORKS

Inquiry usually moves through a cycle: ask a question → investigate → gather evidence → explain → reflect and ask new questions . Teachers scaffold the process, gradually releasing responsibility to students.

TYPES & OPTIONS

- ✓ **Structured inquiry** — The teacher provides the question and method; students find the answer
- ✓ **Guided inquiry** — The teacher provides the question; students design the investigation
- ✓ **Open inquiry** — Students pose their own questions and design their own investigations

WHO IT'S FOR

Inquiry builds curiosity, reasoning, and independence . All students can benefit, with the level of guidance matched to their readiness. It pairs naturally with hands-on and project-based work.



AT A GLANCE

Core idea	Learn by asking & investigatin...
Student role	Questioner & Investigator
Levels	Structured – guided – open
Strong in	Science, but used everywhere
Teacher role	Facilltator

WHY IT MATTERS

Supporters cite deeper understanding and lasting curiosity . Critics note that pure open inquiry can leave gaps if foundational knowledge isn't also taught — many teachers blend inquiry with direct instruction.

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask about your child specifically** — How would this approach serve your child's needs and personality?
- ✓ **Ask what level of inquiry is used** — Structured, guided, and open suit different ages and goals
- ✓ **Ask how foundations are taught** — Strong inquiry still ensures core knowledge and skills

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Experiential Learning

WHAT IT IS

Experiential learning is exactly what it sounds like: learning by doing — and, crucially, reflecting on the experience. Rooted in the ideas of John Dewey and later David Kolb , it holds that we learn most deeply when we act, observe the results, and make sense of them.

HOW IT WORKS

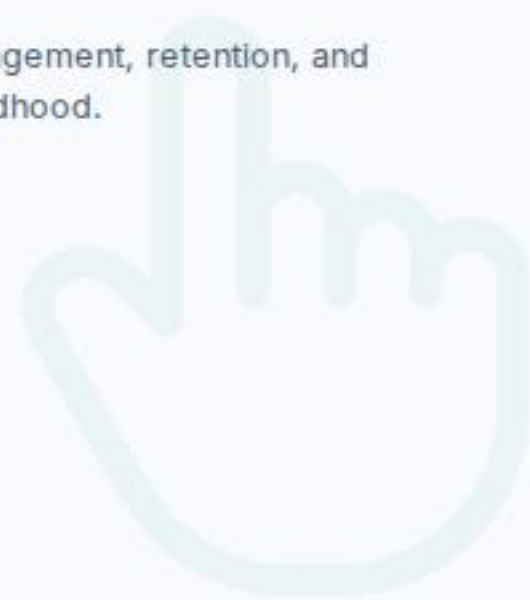
Kolb's well-known cycle describes it: have a concrete experience → reflect on it → form ideas/conclusions → test them in a new situation — then repeat. The reflection step is what turns an activity into real learning.

TYPES & OPTIONS

- ✓ **Labs and experiments** — Hands-on science and making
- ✓ **Field trips and field work** — Learning in the real world
- ✓ **Service learning** — Learning through community service tied to curriculum
- ✓ **Internships and apprenticeships** — Learning on the job (see Career Pathways)
- ✓ **Simulations and role-play** — Practicing real situations safely

WHO IT'S FOR

Nearly all learners benefit from well-designed hands-on experiences — they build engagement, retention, and real-world skills . It's the backbone of CTE, work-based learning, and much of early childhood.



AT A GLANCE

Core idea	Learn by doing, then reflectin...
Roots	John Dewey, David Kolb
Forms	Labs, field work, service, Int...
Key step	Reflection on the experience
Pairs with	PBL, CTE, work-based learning

WHY IT MATTERS

Advocates cite stronger motivation, memory, and transfer of learning to real life. The key is intentional reflection — activity alone isn't enough.

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask about your child specifically** — How would this approach serve your child's needs and personality?
- ✓ **Ask how reflection is built in** — Experience plus reflection is what makes it stick
- ✓ **Ask about real-world connections** — Field work, service, and internships deepen learning

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Design Thinking

WHAT IT IS

Design thinking brings a creative, human-centered problem-solving process (borrowed from designers and engineers) into the classroom. Students tackle real challenges by understanding the people affected, generating ideas, building prototypes, and testing and improving them.

HOW IT WORKS

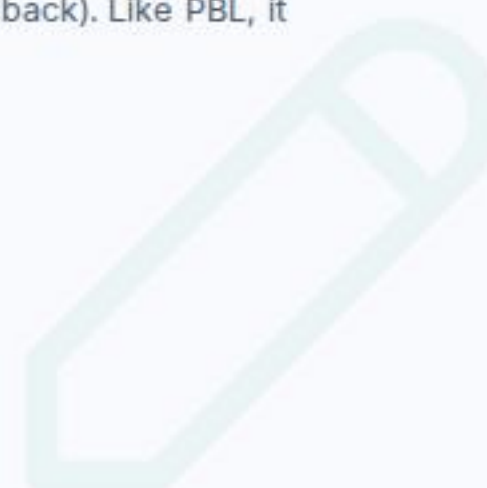
- ✓ **Empathize** — Understand the people you're solving for
- ✓ **Define** — Frame the real problem clearly
- ✓ **Ideate** — Brainstorm many possible solutions
- ✓ **Prototype** — Build a rough version to try
- ✓ **Test** — Get feedback and improve — then repeat

WHO IT'S FOR

It builds creativity, empathy, and comfort with iteration — learning that first attempts are meant to be improved. It pairs naturally with project- and problem-based learning and is popular in STEM/STEAM and maker settings.

WHY IT MATTERS

Advocates cite engagement, real-world relevance, and resilience (failure becomes feedback). Like PBL, it needs teacher skill to stay rigorous rather than becoming just "fun activities."



AT A GLANCE

Core idea	Human-centered problem solving
Steps	Empathize, Define, Ideate, Pro...
Builds	Creativity & Iteration
Great for	Real-world projects
Cousin of	Project-based learning

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask to see student projects** — Real design-thinking work shows iteration and reflection
- ✓ **Ask how learning goals are met** — Good projects still teach the underlying skills

FREQUENTLY ASKED QUESTIONS

- ✓ **What are the design-thinking steps?** — Empathize, Define, Ideate, Prototype, Test — iteratively.
- ✓ **How is it different from PBL?** — It's a specific human-centered process often used within projects.
- ✓ **What does it build?** — Creativity, empathy, and comfort improving through iteration.

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Maker Education & STEAM

WHAT IT IS

Maker education is learning by building, tinkering, and creating — from circuits and 3D printing to woodworking and crafts. STEAM integrates Science, Technology, Engineering, the Arts, and Math , adding creativity to the STEM disciplines. Both emphasize hands-on, project-driven learning.

HOW IT WORKS

- ✓ **Building real things** — Prototypes, inventions, art-science mashups
- ✓ **Tinkering & iterating** — Trying, failing, adjusting — learning by doing
- ✓ **Integrating disciplines** — A single project might use math, engineering, art, and coding
- ✓ **Student-driven projects** — Following curiosity toward a real product

WHO IT'S FOR

Maker/STEAM builds creativity, problem-solving, persistence, and technical skills , and can make abstract concepts concrete. It pairs naturally with project-based learning and design thinking. Access to tools and materials is the main practical consideration.

WHY IT MATTERS

Advocates cite engagement, real-world skills, and resilience (making means failing and fixing). As with PBL, the risk is activity without depth — good programs keep real learning at the center.

AT A GLANCE

Maker ed	Learn by making & tinkering
STEAM	STEM + the Arts
Spaces	Makerspaces, labs, workshops
BUILDS	Creativity, problem-solving, p...
Hands-on	Build, test, iterate

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask what students actually build** — And what they learn from it
- ✓ **Ask about the makerspace/tools** — Access to materials shapes what's possible

FREQUENTLY ASKED QUESTIONS

- ✓ **What's the difference between STEM and STEAM?** — STEAM adds the Arts to Science, Technology, Engineering, and Math.
- ✓ **What is maker education?** — Learning by building, tinkering, and creating real things.
- ✓ **What does it build?** — Creativity, problem-solving, persistence, and technical skills.

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Outdoor & Nature Education

WHAT IT IS

Outdoor and nature-based education takes learning outside — into gardens, woods, and outdoor classrooms. From forest schools (where children spend regular time learning outdoors) to nature study woven into science, it uses the natural world as a rich classroom for curiosity, movement, and wonder.

HOW IT WORKS

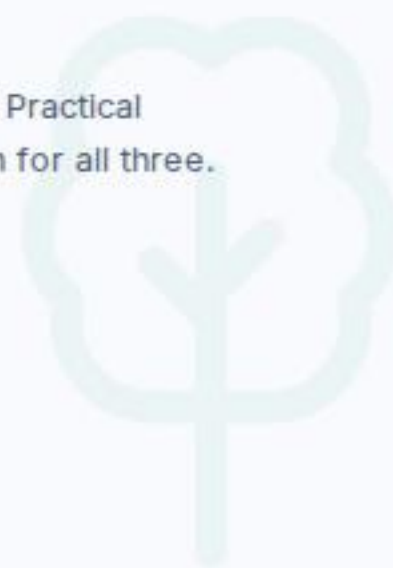
- ✓ **Forest/nature schools** — Regular, sustained outdoor learning, often in early childhood
- ✓ **Outdoor classrooms & gardens** — Bringing lessons outside; growing and observing
- ✓ **Nature study** — Observing, journaling, and investigating the natural world
- ✓ **Place-based connection** — Learning tied to the local environment and community
- ✓ **Adventure & risk (managed)** — Age-appropriate challenges that build confidence

WHO IT'S FOR

Nature-based learning is especially powerful in early childhood and for science and environmental learning , and it supports wellbeing, attention, and physical activity . It pairs naturally with play-based, experiential, and hands-on approaches.

WHY IT MATTERS

Research links time in nature to benefits for attention, stress, creativity, and physical health . Practical considerations include weather, safety, and access to outdoor space — good programs plan for all three.



AT A GLANCE

Core idea	Learn in & from nature
Forms	Forest schools, outdoor classr...
Builds	Curiosity, resilience, wellbel...
Strong in	Early childhood, science
Blends with	Hands-on & experiential learnl...

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask how much time is truly outdoors** — And how weather and safety are handled
- ✓ **Ask how it connects to curriculum** — Look for real learning, not just outdoor time

FREQUENTLY ASKED QUESTIONS

- ✓ **What is a forest school?** — A program where children spend regular time learning outdoors in nature.
- ✓ **What does nature-based learning build?** — Curiosity, wellbeing, attention, and often stronger science learning.
- ✓ **Is it just for young children?** — It's strongest in early childhood but valuable at all ages.

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Discussion & Collaboration

IN THIS SECTION

 The Socratic Method	33
 Cooperative Learning	35
 The Flipped Classroom	37
 Game-Based Learning	39

The Socratic Method

WHAT IT IS

The Socratic method teaches through disciplined questioning rather than lecturing. Instead of handing students answers, the teacher asks probing questions that lead students to examine their thinking, test ideas, and reason their way to deeper understanding. It's named for the ancient Greek philosopher Socrates.

HOW IT WORKS

In practice, a teacher (or a "Socratic seminar") uses a chain of questions: What do you mean by that? What's your evidence? What might someone who disagrees say? What follows from that? Students do most of the talking and thinking; the teacher guides the inquiry and keeps it rigorous and respectful.

WHO IT'S FOR

The method shines in discussion-rich subjects — literature, history, philosophy, ethics, and law — and builds critical thinking, listening, and the ability to articulate and defend ideas . It works best when students have enough background knowledge to reason with, so it's often paired with direct instruction of the basics first.

WHY IT MATTERS

Advocates cite deep reasoning, engagement, and confidence speaking . It asks a lot of the teacher (skilled questioning is hard) and of students (it can feel exposing), so a supportive classroom culture matters.



AT A GLANCE

Core idea	Learn through questioning & di...
Roots	Ancient Greece (Socrates)
Teacher role	Asks, rather than tells
Strong in	Discussion, humanities, law
Builds	Reasoning & articulation

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask how discussion is run** — Look for structured, respectful, everyone-participates dialogue
- ✓ **Ask how the basics are taught** — Good discussion rests on solid background knowledge

FREQUENTLY ASKED QUESTIONS

- ✓ **Is the Socratic method just asking questions?** — It's disciplined questioning aimed at reasoning — not random Q&A.
- ✓ **What subjects suit it?** — Discussion-rich ones: literature, history, philosophy, ethics.
- ✓ **Does it replace direct teaching?** — No — it usually builds on foundational knowledge taught first.

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Cooperative Learning

WHAT IT IS

Cooperative learning has students work together in structured groups toward a shared goal. Done well, it's far more than "group work" — it's carefully designed so that students depend on and support each other , and everyone contributes and learns.

HOW IT WORKS

- ✓ **Positive interdependence** — The group succeeds only if everyone does — so students help each other
- ✓ **Individual accountability** — Each student is responsible for their own learning, not just the group
- ✓ **Structured roles & tasks** — Clear jobs and steps keep everyone engaged
- ✓ **Well-known structures** — Think-Pair-Share, Jigsaw, Numbered Heads , and others

WHO IT'S FOR

Cooperative learning builds academic understanding and social skills at once — communication, cooperation, and empathy. The key is structure : unstructured group work can let some students coast. Ask how a school ensures everyone participates and is accountable.

WHY IT MATTERS

Research links well-designed cooperative learning to stronger achievement and better relationships . Poorly structured group work is the common failure mode — the design is what makes the difference.

AT A GLANCE

Core idea	Learn together in structured g...
Key	Positive Interdependence
Builds	Teamwork + content
Formats	Jigsaw, think-pair-share & mor...
Not just	Putting kids in groups

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask how group work is structured** — Look for individual accountability, not just shared grades
- ✓ **Ask how they prevent coasting** — Good structures keep everyone engaged

FREQUENTLY ASKED QUESTIONS

- ✓ **Isn't this just group work?** — No — it's structured so everyone contributes and is accountable.
- ✓ **What are common structures?** — Think-Pair-Share, Jigsaw, and similar cooperative routines.
- ✓ **What does it build?** — Both content mastery and teamwork/communication skills.

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The Flipped Classroom

WHAT IT IS

The flipped classroom reverses the usual order. Instead of hearing a lecture in class and practicing alone at home, students learn the content at home (often via short videos or readings) and use class time to apply it — solving problems, discussing, and getting help from the teacher and peers.

HOW IT WORKS

The typical flow: students watch a brief video or read at home to meet the new material; then class time is spent on practice, projects, discussion, and one-on-one support, where the teacher can help exactly when students get stuck — the moment they most need it.

WHO IT'S FOR

Flipping can work well when students have reliable devices and internet and the discipline to do the at-home portion. It can free up class time for deeper, supported work. Cautions: the "digital divide" (not every family has good access) and making sure the at-home content is genuinely engaging.

WHY IT MATTERS

Advocates cite more active class time and better-targeted help. The model lives or dies on two things: the quality of the at-home materials and whether students actually complete them.

AT A GLANCE

Core idea	Content at home, practice in c...
Flips	The usual homework/lecture ord...
At home	Videos/readings introduce mate...
In class	Applying, discussing, getting...
Needs	Reliable device & Internet acc...

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask about device/internet access** — Flipping assumes at-home access — ask how they handle gaps
- ✓ **Ask what class time is used for** — The payoff is richer, supported in-class work

FREQUENTLY ASKED QUESTIONS

- ✓ **What's "flipped"?** — Content is learned at home; class time is for applying it with support.
- ✓ **What if we don't have internet?** — Ask the school — good programs plan for access gaps.
- ✓ **Does it mean more homework?** — Not necessarily — the at-home part replaces some in-class lecture.

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Game-Based Learning

WHAT IT IS

Two related ideas often get mixed up. Game-based learning means learning through actual games (digital or not) designed to teach. Gamification means adding game elements — points, levels, badges, challenges — to regular learning to boost motivation. Both aim to make practice more engaging.

HOW IT WORKS

- ✓ **Game-based learning** — A well-designed math game, a history simulation, or a coding game that teaches through play
- ✓ **Gamification** — Earning points/badges for progress, class "quests," or friendly leaderboards
- ✓ **The key** — The game or element must serve the learning goal — not just add fun for its own sake

WHO IT'S FOR

Used well, games can make repetitive practice engaging and let students learn from safe failure and instant feedback. The caution is real: not every "educational game" teaches much, and gamification can over-focus on rewards. Ask how a school ensures games serve genuine learning.

WHY IT MATTERS

Advocates cite motivation, engagement, and low-stakes practice. Critics note that poorly chosen games waste time and that extrinsic rewards can crowd out real interest — quality and purpose matter.



AT A GLANCE

Two ideas	Game-based learning vs. gamifi...
Game-based	Learning through actual games
Gamification	Game elements (points, levels)...
Builds	Engagement & practice
Watch for	Fun that isn't real learning

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask which games and why** — Good ones map clearly to learning goals
- ✓ **Ask about screen time** — Balance digital games with other learning

FREQUENTLY ASKED QUESTIONS

- ✓ **What's the difference from gamification?** — Game-based learning uses actual games; gamification adds game elements to regular lessons.
- ✓ **Does it really help learning?** — Well-designed games can — but not every "educational game" teaches much.
- ✓ **What's the risk?** — Fun that isn't tied to real learning goals.

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Instruction & Planning

IN THIS SECTION

 Direct Instruction	42
 Scaffolding	44
 Bloom's Taxonomy	46
 Backward Design	48
 Formative Assessment	50
 Differentiated Instruction	52

Direct Instruction

WHAT IT IS

Direct (or explicit) instruction is clear, structured, teacher-led teaching: the teacher explains and models a skill step by step, guides students through practice, then has them practice independently. It's often contrasted with discovery-oriented methods — but the two aren't enemies.

HOW IT WORKS

- ✓ **Model ("I do")** — The teacher clearly demonstrates the skill and thinking
- ✓ **Guided practice ("we do")** — Students practice with support and feedback
- ✓ **Independent practice ("you do")** — Students apply the skill on their own
- ✓ **Check for understanding** — Frequent checks ensure everyone is keeping up

WHO IT'S FOR

Explicit instruction is especially important for foundational skills — like phonics in early reading and math facts — and for students who struggle. A strong research base supports it, particularly for teaching reading (see *The Science of Reading*).

WHY IT MATTERS

Supporters cite efficiency, clarity, and strong results for foundational skills and for students who need structure. The best classrooms combine explicit teaching of fundamentals with inquiry, projects, and hands-on application — it's not one or the other.



AT A GLANCE

Core idea	Clear, structured, teacher-led...
Strong for	Foundational skills (reading...
Method	Model – guided practice – Inde...
Backed by	Strong research base
Balances	Inquiry & hands-on methods

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask about your child specifically** — How would this approach serve your child's needs and personality?
- ✓ **Ask how foundational skills are taught** — For early reading and math, explicit instruction matters
- ✓ **Ask how methods are balanced** — Great schools mix explicit teaching with rich application

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Scaffolding

WHAT IT IS

Scaffolding is exactly what it sounds like: temporary support that helps a student do something they couldn't yet do alone — then is gradually removed as they gain skill. Like scaffolding on a building, it's meant to come down once the structure stands on its own. It's rooted in Vygotsky's idea of the "zone of proximal development."

HOW IT WORKS

- ✓ **I do** — The teacher models the skill
- ✓ **We do** — Teacher and students practice together, with support
- ✓ **You do together** — Students practice in pairs/groups
- ✓ **You do alone** — Students work independently as the support fades

WHO IT'S FOR

Scaffolding is less a "method" than a hallmark of skilled teaching across every approach. Examples: sentence starters, worked examples, checklists, hints, and graphic organizers — each removed as students grow. The art is giving enough support, then stepping back at the right time.

WHY IT MATTERS

Well-timed scaffolding builds confidence and independence and keeps tasks in the "just-right" challenge zone. Too much support (never removed) can create dependence; too little leaves students stuck.

AT A GLANCE

Core idea	Temporary support, gradually r...
Roots	Vygotsky's "zone of proximal d...
Pattern	"I do, we do, you do"
Goal	Independence
Everyday	Used by great teachers constan...

FREQUENTLY ASKED QUESTIONS

- ✓ **What is scaffolding?** — Temporary support that's gradually removed as students gain independence.
- ✓ **What's "I do, we do, you do"?** — A gradual-release pattern from teacher modeling to independent work.
- ✓ **Is it a specific method?** — No — it's a technique great teachers use within any method.

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Bloom's Taxonomy

WHAT IT IS

Bloom's Taxonomy is one of education's most influential frameworks: a ladder of thinking levels , from basic recall up to complex creation. Teachers use it to design lessons and questions that push students beyond memorization toward higher-order thinking .

HOW IT WORKS

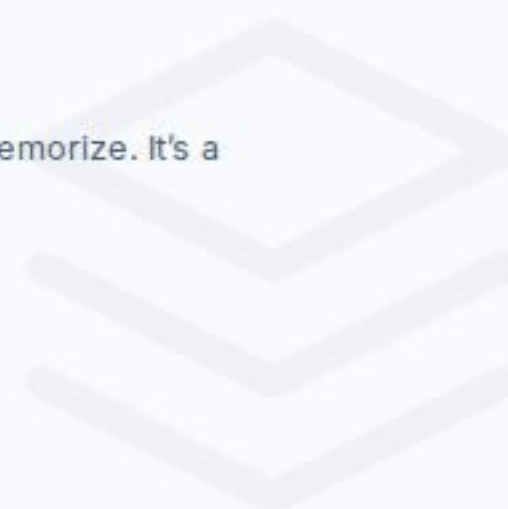
- ✓ **Remember** — Recall facts and basics
- ✓ **Understand** — Explain ideas in your own words
- ✓ **Apply** — Use knowledge in new situations
- ✓ **Analyze** — Break ideas into parts and see relationships
- ✓ **Evaluate** — Judge, critique, and justify
- ✓ **Create** — Combine ideas to make something new

WHO IT'S FOR

It's a tool for teachers (and a useful lens for families). A well-designed lesson doesn't stay at "remember" — it moves students up the ladder. When you hear a teacher talk about "higher-order thinking," this is usually the framework behind it.

WHY IT MATTERS

It gives teachers a shared language for rigor and helps ensure students do more than memorize. It's a framework, not a method — it shapes how any method is applied.



AT A GLANCE

What it is	A framework of thinking levels
From	Remember → Create
Used to	Design lessons & questions
Author	Benjamin Bloom (updated later)
Goal	Push toward higher-order think...

FREQUENTLY ASKED QUESTIONS

- ✓ **What is Bloom's Taxonomy?** — A framework of six thinking levels, from Remember up to Create.
- ✓ **Why does it matter?** — It helps teachers move students beyond memorization to deeper thinking.
- ✓ **Is it a teaching method?** — It's a framework that shapes how methods and questions are designed.

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Backward Design

WHAT IT IS

Backward design (also called Understanding by Design , or UbD) is a planning approach that flips the usual order: teachers start by defining what students should ultimately understand and be able to do , then design the assessments and activities to get them there. It's a way of ensuring lessons aim at real understanding, not just...

HOW IT WORKS

- ✓ **1. Identify desired results** — What should students understand and be able to do by the end?
- ✓ **2. Determine acceptable evidence** — How will we know they got there? (Design the assessment first)
- ✓ **3. Plan learning experiences** — Only then design the activities and lessons to reach the goal

WHO IT'S FOR

This is primarily a teacher planning approach, but it explains a lot about good teaching: when a class has a clear destination and every activity connects to it, learning is more coherent. It aims for transferable understanding — knowledge students can use in new situations.

WHY IT MATTERS

Advocates cite focus and coherence — less "activity for activity's sake," more purposeful learning. It works with almost any teaching method.



AT A GLANCE

Core idea	Start with the end goal
Also called	Understanding by Design (UbD)
Order	Goals → Assessment → Activitie...
Authors	Wiggins & McTighe
Aims for	Deep, transferable understandl...

FREQUENTLY ASKED QUESTIONS

- ✓ **What is backward design?** — Planning from the end goals backward to assessments and activities.
- ✓ **Why "backward"?** — You start with the destination, not the activities.
- ✓ **Is it a method or a framework?** — A planning framework that shapes how any method is used.

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Formative Assessment

WHAT IT IS

Formative assessment — also called assessment for learning — is the frequent, low-stakes checking teachers do during learning to see who understands and adjust accordingly. Unlike a final test (summative assessment), its purpose isn't to grade — it's to guide teaching and give students feedback while there's still time to improve.

HOW IT WORKS

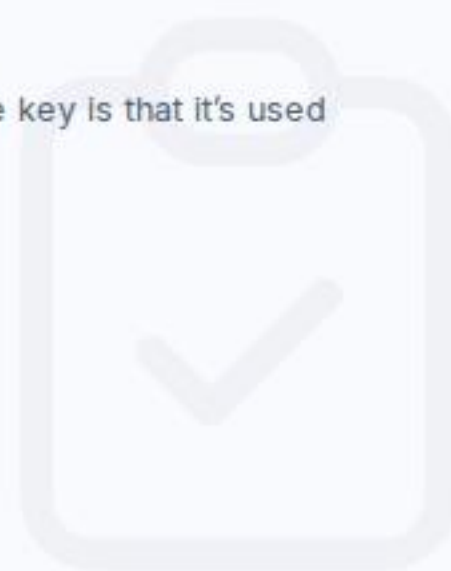
- ✓ **Quick checks** — Exit tickets, thumbs-up/down, mini-whiteboards, quick quizzes
- ✓ **Questioning** — Well-designed questions that reveal thinking
- ✓ **Feedback** — Specific, actionable feedback (not just a grade)
- ✓ **Self- & peer assessment** — Students reflecting on their own and each other's work
- ✓ **Adjusting** — The teacher uses what they learn to reteach or move on

WHO IT'S FOR

Formative assessment is a practice woven through every method, and research consistently ranks it among the highest-impact things teachers do. For families, it explains why good teachers constantly check for understanding rather than waiting for the test.

WHY IT MATTERS

The evidence is strong: frequent, feedback-rich checks improve learning substantially. The key is that it's used to act — adjusting teaching and helping students — not just to collect data.



AT A GLANCE

Core idea	Check learning to guide teachl...
Also called	Assessment for learning
Low-stakes	Not for grades — for feedback
Contrast	Summative (final) assessment
Powerful	One of the highest-impact prac...

FREQUENTLY ASKED QUESTIONS

- ✓ **What is formative assessment?** — Low-stakes checks during learning that guide teaching and give feedback.
- ✓ **How is it different from a test?** — A test (summative) grades learning; formative assessment guides it while there's time to improve.
- ✓ **Why does it matter?** — It's one of the highest-impact teaching practices.

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Differentiated Instruction

WHAT IT IS

Differentiated Instruction means tailoring teaching to meet students where they are — adjusting how content is taught, how students work, and how they show learning, so each child is appropriately challenged. It's closely associated with educator Carol Ann Tomlinson .

HOW IT WORKS

- ✓ **Content** — What students learn or the materials they use to get there
- ✓ **Process** — How students make sense of the content (activities, grouping, pacing)
- ✓ **Product** — How students demonstrate learning
- ✓ **Environment** — How the classroom is set up to support different learners

WHO IT'S FOR

Differentiation serves all students in a mixed classroom — those who need more support, those ready for more challenge (including gifted learners), and everyone in between. It's a mindset more than a single method.

WHY IT MATTERS

Done well, differentiation keeps students engaged and appropriately challenged . Done poorly, it can mean uneven expectations — good differentiation holds a high bar for everyone while varying the path to get there.



AT A GLANCE

Core idea	Tailor teaching to each learner
Associated with	Carol Ann Tomlinson
Differentiate	Content, process, product (& e...)
Based on	Readiness, interest, learning...
Not the same as	Lowering expectations

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask about your child specifically** — How would this approach serve your child's needs and personality?
- ✓ **Ask how they challenge advanced students** — Differentiation should stretch, not just support
- ✓ **Ask how they support strugglers** — Look for extra scaffolding, not lowered goals

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Personalized & Mastery

IN THIS SECTION

③ Universal Design for Learning	55
👤 Competency-Based Learning	57
🎯 Mastery Learning	59
📝 Personalized Learning	61
📖 Blended & Hybrid Learning	63

Universal Design for Learning

WHAT IT IS

Universal Design for Learning (UDL) is a framework for designing lessons that work for the widest range of learners from the start — rather than retrofitting fixes later. Borrowed from the idea of universal design in architecture (curb cuts help everyone), UDL builds flexibility into teaching. It was developed by the nonprofit CAST .

HOW IT WORKS

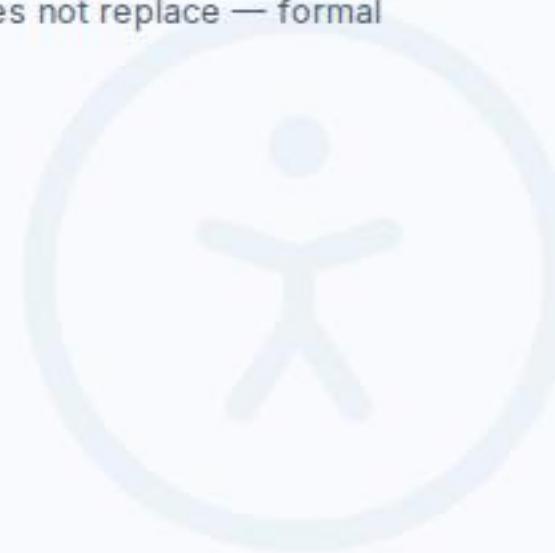
- ✓ **Engage (the "why")** — Multiple ways to spark interest and motivation
- ✓ **Access information (the "what")** — Multiple ways to present content — text, audio, visuals, hands-on
- ✓ **Show learning (the "how")** — Multiple ways for students to demonstrate what they know

WHO IT'S FOR

UDL benefits every student — not only those with disabilities. By designing flexibility in from the start, it reduces the need for individual accommodations and helps all learners, including English learners and gifted students.

WHY IT MATTERS

Advocates cite greater access, engagement, and equity . UDL complements — but does not replace — formal supports like IEPs and 504 plans for students who need them (see Special Education).



AT A GLANCE

Core idea	Design for ALL learners up fro...
Framework by	CAST
Three principles	Engagement, Representation, Ac...
Helps	Every student, not just some
Related	Accommodations & accessibility

EXAMPLES

- ✓ **A reading also offered as audio** — Students can listen or read
- ✓ **A choice of final product** — Write an essay, record a video, or build a model
- ✓ **Captioned videos and visuals** — Support for many kinds of learners
- ✓ **Clear goals and checklists** — Everyone knows the target and can self-monitor

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Competency-Based Learning

WHAT IT IS

Competency-Based Learning (also called mastery-based or proficiency-based) flips a basic assumption of school: students advance when they have truly mastered a skill , not when a set amount of time has passed. Learning is the constant; time is the variable.

HOW IT WORKS

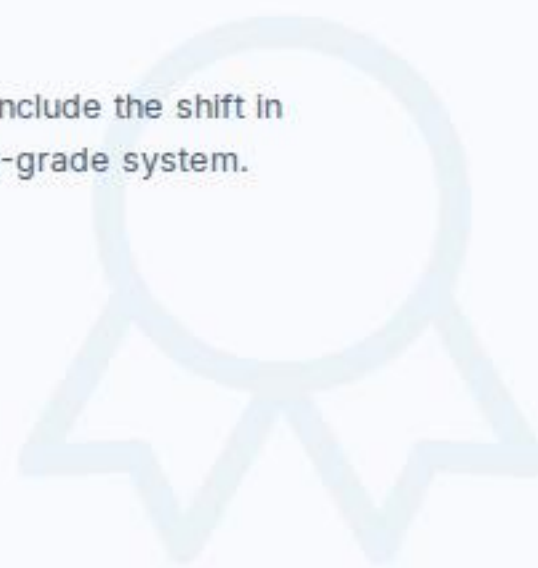
- ✓ **Clear competencies** — Students know exactly what they need to master
- ✓ **Advance on mastery** — Move ahead when ready — not held to a fixed calendar
- ✓ **Multiple attempts** — Students can revise and retry to reach mastery
- ✓ **Meaningful assessment** — Grades reflect demonstrated skills, not points for compliance
- ✓ **Flexible pace** — Faster where ready, more time where needed

WHO IT'S FOR

Competency-based approaches can help both students who need more time and those ready to accelerate . Some states and districts have adopted it broadly (see our state graduation and accountability guides for where mastery-based diplomas appear).

WHY IT MATTERS

Advocates cite deeper mastery, less falling behind, and clearer feedback . Challenges include the shift in mindset, scheduling, and reporting — it looks quite different from a traditional grade-by-grade system.



AT A GLANCE

Core idea	Advance on mastery, not seat t...
Also called	Mastery-based, proficiency-bas...
Pace	Flexible – move on when ready
Grading	Based on demonstrated skills
Used in	Some states & districts statew...

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask about your child specifically** — How would this approach serve your child's needs and personality?
- ✓ **Ask how pace is managed** — Understand how students move at different speeds in one classroom
- ✓ **Ask how grades work** — Mastery grading can look unfamiliar — ask them to explain it

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Mastery Learning

WHAT IT IS

Mastery learning , developed by Benjamin Bloom, rests on a hopeful premise: nearly all students can master material if given enough time and the right support. Rather than moving the whole class on together, students master each unit before progressing — with extra help and reteaching for those who need it.

HOW IT WORKS

The cycle: teach a unit, then a formative check shows who has mastered it. Students who have move on (often to enrichment); those who haven't get targeted reteaching and another chance , until they reach mastery. Time is the variable; the standard stays high for everyone.

WHO IT'S FOR

Mastery learning helps prevent the "gaps" that form when a class moves on before some students are ready. It's closely related to competency-based learning and pairs with formative assessment. The challenge is logistics — managing different paces in one classroom.

WHY IT MATTERS

Research (going back to Bloom) links mastery learning to strong achievement gains , especially for students who need more time. The trade-off is the coordination it requires.



AT A GLANCE

Core idea	Master each step before moving...
Author	Benjamin Bloom
Premise	Most students can learn most t...
Variable	Time, not the standard
Cousin of	Competency-based learning

FREQUENTLY ASKED QUESTIONS

- ✓ **What is mastery learning?** — Students master each unit before moving on, with reteaching as needed.
- ✓ **How is it different from competency-based learning?** — They're close cousins — competency-based extends the idea across a whole system.
- ✓ **What's the key idea?** — Hold the standard constant and let time vary, so more students succeed.

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Personalized Learning

WHAT IT IS

Personalized Learning aims to tailor the pace, path, and content of learning to each student — their strengths, needs, interests, and goals. It overlaps with differentiation and competency-based learning, and often (but not always) uses technology to help.

HOW IT WORKS

- ✓ **Learner profiles** — Understanding each student's strengths, needs, and goals
- ✓ **Flexible pacing** — Students move at a pace that fits them
- ✓ **Student goals and voice** — Learners help set and track their own goals
- ✓ **Varied paths** — Different routes to the same standards
- ✓ **Data and feedback** — Ongoing checks guide next steps

WHO IT'S FOR

Personalized learning can help many students, especially when it increases agency and the right level of challenge . A caution: personalization is about meeting the learner , not just putting kids on devices — good personalization is deeply human.

WHY IT MATTERS

Advocates cite engagement, ownership, and better-matched challenge . Critics warn against equating it with screen time or isolating students — the best versions keep strong teacher relationships and collaboration.

AT A GLANCE

Core idea	Tailor pace, path & content to...
Often uses	Learning plans & technology
Goal	Meet each learner where they a...
Watch for	Tech alone isn't personalizat...
Related	Competency-based & differentia...

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask about your child specifically** — How would this approach serve your child's needs and personality?
- ✓ **Ask what "personalized" means here** — Make sure it's about the learner, not just software
- ✓ **Ask about screen time** — Personalization should not mean a child alone on a device all day

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Blended & Hybrid Learning

WHAT IT IS

Blended Learning combines in-person teaching with online learning , ideally so each does what it does best. "Hybrid" is often used interchangeably. Interest grew sharply during and after the COVID-19 era, and many schools now use some blend intentionally.

HOW IT WORKS

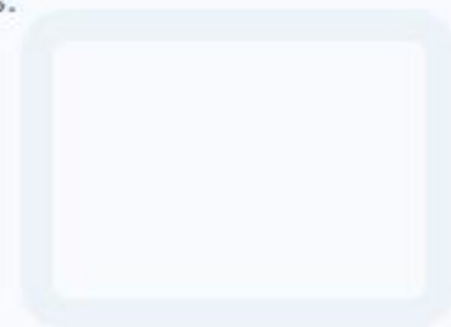
- ✓ **Station rotation** — Students rotate among stations, including an online one
- ✓ **Flipped classroom** — Students learn content online at home, then practice/apply it in class
- ✓ **Flex model** — Online learning is the backbone, with teachers supporting as needed
- ✓ **Individual rotation** — Each student follows a personalized schedule of stations

WHO IT'S FOR

Blended approaches can add flexibility and personalization when well-designed. The key is integration — online and in-person parts should connect, not run as two disconnected tracks. Quality of the online content and the teacher's role matter enormously.

WHY IT MATTERS

Advocates cite flexibility, data, and personalized pacing . Cautions include screen time, the need for reliable devices and internet (the "digital divide"), and keeping strong teacher-student relationships.



AT A GLANCE

Core idea	Mix in-person + online learnin...
Models	Station rotation, flipped, fle...
Grew after	The COVID-19 era
Best when	Online & in-person are integra...
Related	Personalized & online learning

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask about your child specifically** — How would this approach serve your child's needs and personality?
- ✓ **Ask how online and in-person connect** — Good blended learning integrates the two
- ✓ **Ask about screen time and support** — Understand the teacher's role and daily device use

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Literacy, Inclusion & Theory

IN THIS SECTION

Abc	Structured Literacy	66
🌐	Culturally Responsive Teaching	68
🧩	Multiple Intelligences	70
✂️	Thematic & Integrated Instruction	72

Abc

Structured Literacy

WHAT IT IS

Structured literacy is an explicit, systematic approach to teaching reading, grounded in the science of reading . It directly teaches the building blocks — phonemic awareness, phonics, fluency, vocabulary, and comprehension — in a logical sequence. Multisensory instruction (using sight, sound, touch, and movement together) is a hallmark...

HOW IT WORKS

- ✓ **Explicit** — Skills are taught directly, not left for students to discover
- ✓ **Systematic & cumulative** — A logical sequence, each skill building on the last
- ✓ **Multisensory** — Engaging multiple senses (e.g., tracing letters while saying sounds)
- ✓ **Diagnostic** — Teaching responds to what each student needs
- ✓ **Grounded in evidence** — Reflecting decades of reading research

WHO IT'S FOR

Structured literacy benefits all beginning readers and is essential for students with dyslexia and others who struggle. It's the approach most strongly supported by research for teaching foundational reading — see our Science of Reading and Dyslexia guides.

Abc

AT A GLANCE

Core idea	Explicit, systematic reading i...
Rooted in	The science of reading
Multisensory	Sight, sound, touch, movement
Approach	e.g., Orton-Gillingham
Strong for	All readers, vital for dyslexi...

WHY IT MATTERS

The evidence base is strong: explicit, systematic phonics-based instruction is the most reliable way to teach early reading, especially for struggling readers. It's often contrasted with "whole language" or unstructured "balanced literacy" approaches.

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask how reading is taught** — Look for explicit, systematic phonics — not guessing from pictures/context
- ✓ **Ask about struggling readers** — Structured literacy is essential for them

FREQUENTLY ASKED QUESTIONS

- ✓ **What is structured literacy?** — Explicit, systematic reading instruction grounded in the science of reading.
- ✓ **What is Orton-Gillingham?** — A well-known multisensory, structured approach, especially for dyslexia.
- ✓ **Who benefits?** — All beginning readers — and it's essential for students with dyslexia.

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Culturally Responsive Teaching

WHAT IT IS

Culturally responsive teaching connects learning to students' backgrounds, experiences, and communities . The idea is simple and evidence-based: students engage and learn more when the material relates to their lives and when they feel seen and valued in the classroom.

HOW IT WORKS

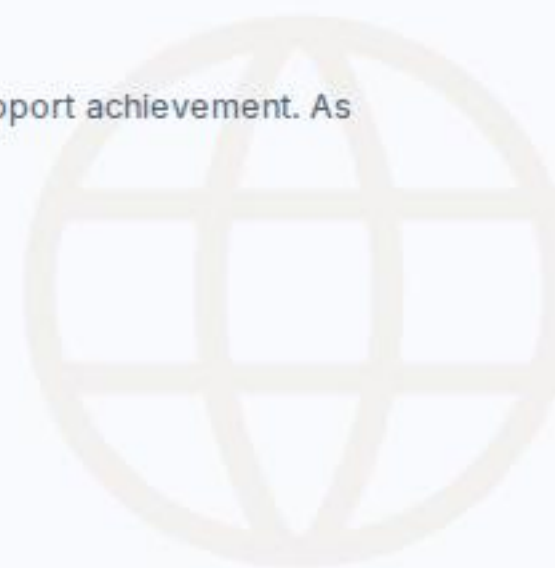
- ✓ **Relevant content** — Examples, texts, and problems that connect to students' lives and communities
- ✓ **Building on what students bring** — Treating students' knowledge and experiences as assets
- ✓ **Strong relationships** — Knowing students well and holding high expectations for all
- ✓ **Inclusive materials** — Books and examples that reflect a range of people and experiences
- ✓ **Family & community connection** — Welcoming families and community knowledge into learning

WHO IT'S FOR

Culturally responsive teaching aims to help all students engage and achieve by making learning relevant and building belonging. At its core, it's about strong relationships and high expectations combined with content that connects — good teaching practice.

WHY IT MATTERS

Advocates cite stronger engagement, motivation, and a sense of belonging , which support achievement. As with any approach, quality is in the practice — relationships and rigor together.



AT A GLANCE

Core idea	Connect learning to students'...
Aim	Engagement & belonging
Draws on	Students' cultures & experienc...
Builds	Relevance & relationships
For	All students

FREQUENTLY ASKED QUESTIONS

- ✓ **What is culturally responsive teaching?** — Connecting learning to students' backgrounds and experiences to boost engagement and belonging.
- ✓ **Who is it for?** — All students — the aim is relevance and belonging for everyone.
- ✓ **What's at its core?** — Strong relationships, high expectations, and content that connects to students' lives.

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Multiple Intelligences

WHAT IT IS

Multiple Intelligences is a popular idea proposed by psychologist Howard Gardner : that intelligence isn't a single thing but comes in many forms — linguistic, logical-mathematical, spatial, musical, bodily-kinesthetic, interpersonal, intrapersonal, and naturalistic. We present it balanced : it's widely known and has an appealing...

HOW IT WORKS

Gardner proposed that people have different profiles of strengths across these "Intelligences," and that teaching could tap into them. In schools, this often shows up as offering students varied ways to engage and show learning — through words, images, music, movement, and more.

WHO IT'S FOR

The useful part: giving students multiple ways to engage and demonstrate learning is genuinely good practice (and overlaps with Universal Design for Learning). The caveat: the theory itself has limited empirical support as a model of the mind, and it's often confused with the debunked idea of "learning styles" (which research does not...

WHY IT MATTERS

The idea helpfully reminds educators to value diverse talents and offer varied paths . Where it goes wrong is treating the categories as fixed types or as a substitute for teaching all students the full range of skills. Take the inspiration; skip the pigeonholing.



AT A GLANCE

Idea	Intelligence has many forms
Author	Howard Gardner
Popular	Widely known in schools
Evidence	Limited empirical support
Our take	Balanced — the useful and the...

FREQUENTLY ASKED QUESTIONS

- ✓ **What are multiple intelligences?** — Gardner's idea that intelligence comes in many forms (verbal, spatial, musical, etc.).
- ✓ **Is it scientifically proven?** — No — it has limited empirical support as a model of the mind, though the "offer variety" takeaway is sound.
- ✓ **Is it the same as learning styles?** — No, but they're often confused — and matching teaching to a "style" is not supported by research.

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Thematic & Integrated Instruction

WHAT IT IS

Thematic (or integrated) instruction organizes learning around a big theme or question that connects multiple subjects — rather than teaching each subject in isolation. A unit on "water," for example, might weave together science, math, geography, reading, and art around one meaningful throughline.

HOW IT WORKS

- ✓ **Centers on a theme or big question** — "How does water shape our world?"
- ✓ **Connects subjects** — Science, math, literature, art, and history all contribute
- ✓ **Builds coherence** — Students see how knowledge fits together, not as separate boxes
- ✓ **Often uses projects** — Integration pairs naturally with project-based learning

WHO IT'S FOR

Integrated instruction is common in elementary classrooms and project-based settings. It builds connections, relevance, and depth, helping students transfer learning across subjects. The design challenge is doing justice to each subject's content within the theme.

WHY IT MATTERS

Advocates cite relevance, engagement, and transfer — students see how ideas connect. The caution is ensuring rigor in each discipline rather than a shallow theme that touches many subjects lightly.



AT A GLANCE

Core idea	Learn around connecting themes
Integrates	Multiple subjects at once
Example	A "water" unit across science...
Builds	Connections & relevance
Common in	Elementary & project-based set...

HOW TO CHOOSE

- ✓ **Ask how they actually teach** — "Walk me through a typical lesson" reveals more than the label
- ✓ **Watch a class if you can** — See whether the description matches the classroom
- ✓ **Ask how subjects stay rigorous** — Integration should deepen, not dilute, each subject
- ✓ **Ask for a sample unit** — See how the theme connects real learning

FREQUENTLY ASKED QUESTIONS

- ✓ **What is thematic instruction?** — Organizing learning around a theme that connects multiple subjects.
- ✓ **Where is it common?** — Elementary classrooms and project-based settings.
- ✓ **What's the risk?** — A shallow theme that touches subjects lightly instead of teaching them deeply.

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