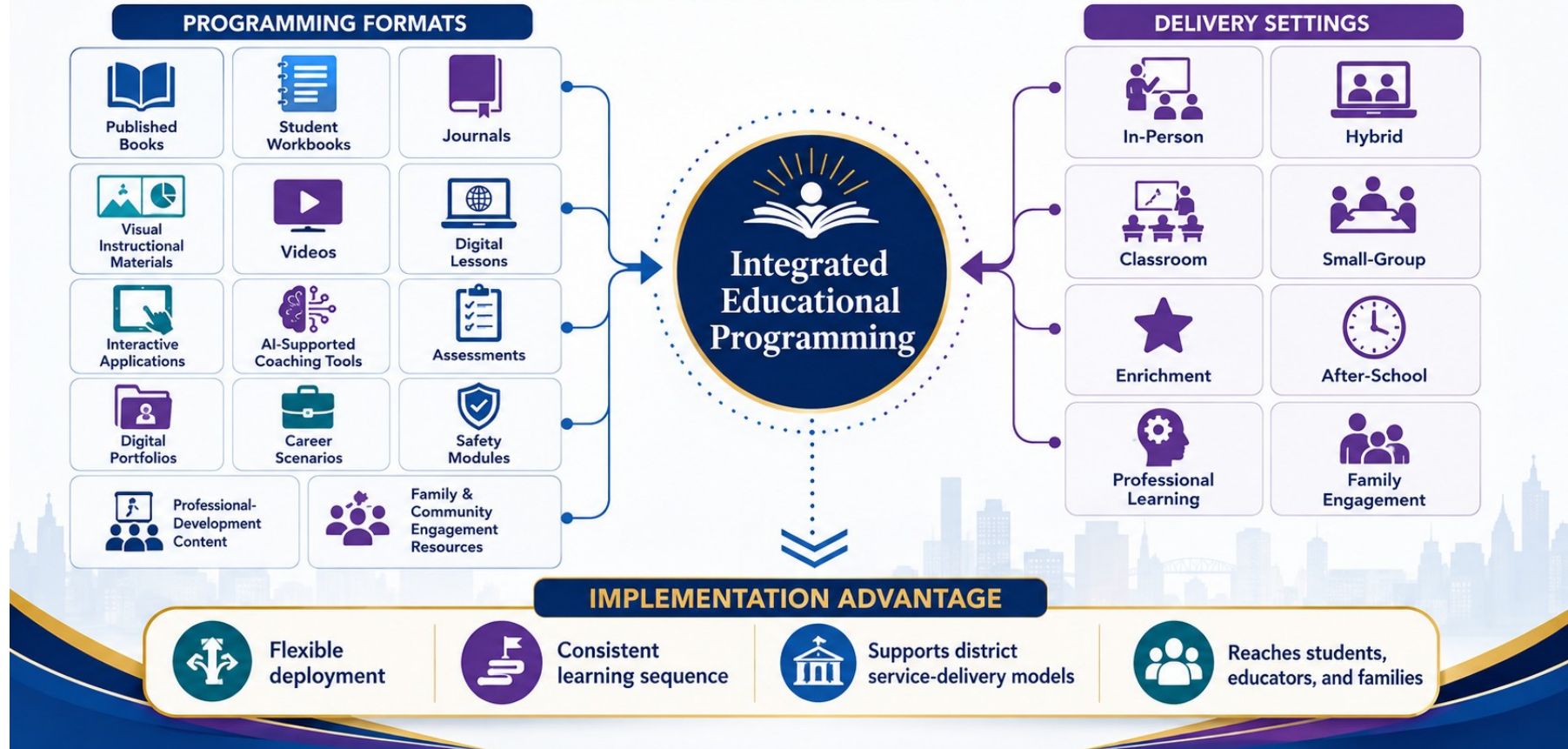


A Multimodal, Cross-Profession Instructional Model

Observation, workplace safety, academic integration, technical literacy, and real-world problem solving

Multimodal Program Delivery System

MeMe JJ & Friends LLC



Career-Infused Learning connects classroom academics to authentic professional contexts through a consistent instructional sequence that can be delivered across print, visual, digital, interactive, and in-person formats.

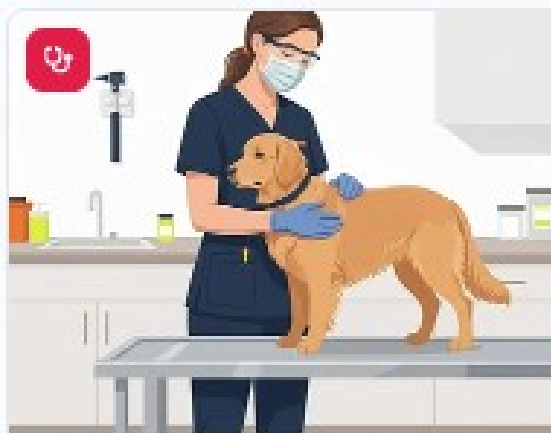
One Framework. Multiple Professions.

1 Orientation	2 Safety	3 Academic Application	4 Professional Task	5 Reflection
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The profession changes, but the instructional sequence remains consistent.

- Students first enter the workplace context and learn what professionals notice, read, measure, communicate, and do.
- Safety is introduced before applied tasks so students learn to identify hazards, PPE, procedures, and stop-work decisions.
- ELA, math, science, social studies, and communication are embedded inside professional situations rather than taught as isolated add-ons.
- Students apply the learning through observation, technical reading, calculations, documentation, troubleshooting, or other authentic work products.

Workplace Safety Comes First



What this demonstrates

- Profession-specific PPE and hazards
- A visual-first entry point into workplace expectations
- Safety language that prepares students to read procedures and recognize risk
- A consistent framework that can be adapted to different careers

Evidence of concept: the same safety structure used across the program changes with the actual demands of the profession.

Veterinarian

Clinical & Medical

BASIC PPE

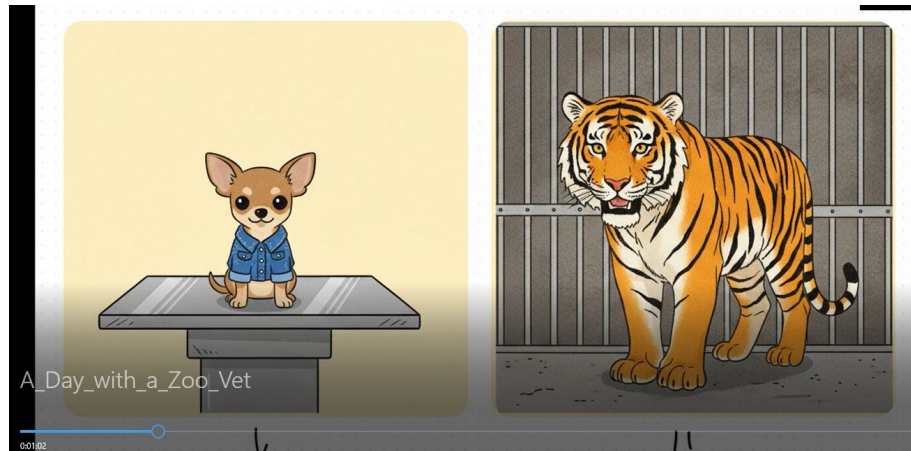
- Scrubs
- Nitrile gloves
- Safety glasses
- Face shield
- Surgical mask
- Steel-toe boots

COMMON HAZARDS

- Animal bites and scratches
- Needlesticks and sharps injuries
- Biological and zoonotic exposure

[View Safety Module →](#)

From Observation to Applied Math



Compare familiar pet care with zoo-animal care: observation, scale, environment, and professional context.

A diagram illustrating the application of math in a veterinary context. It features a table with patient data and a thought bubble containing mathematical symbols.

Patient	Weight Class	Dosage Calc
JJ	Tiny	Fractions
	Massive	Multipliers

The diagram also includes illustrations of a Chihuahua, a tiger, a pill, a dropper, a test tube, and a bottle. A thought bubble at the bottom right contains mathematical symbols: $\div$, $\frac{1}{2}$, $\times$, $\rightarrow$, $\leftarrow$, and a flask.

Academic application: weight class, fractions, multipliers, dosage context, and quantitative reasoning.

Why this matters: students see that observation, reading, science, mathematics, and professional decision-making are connected tools used inside the work.

The Same Framework, Different Workplace Risks



What changes by profession

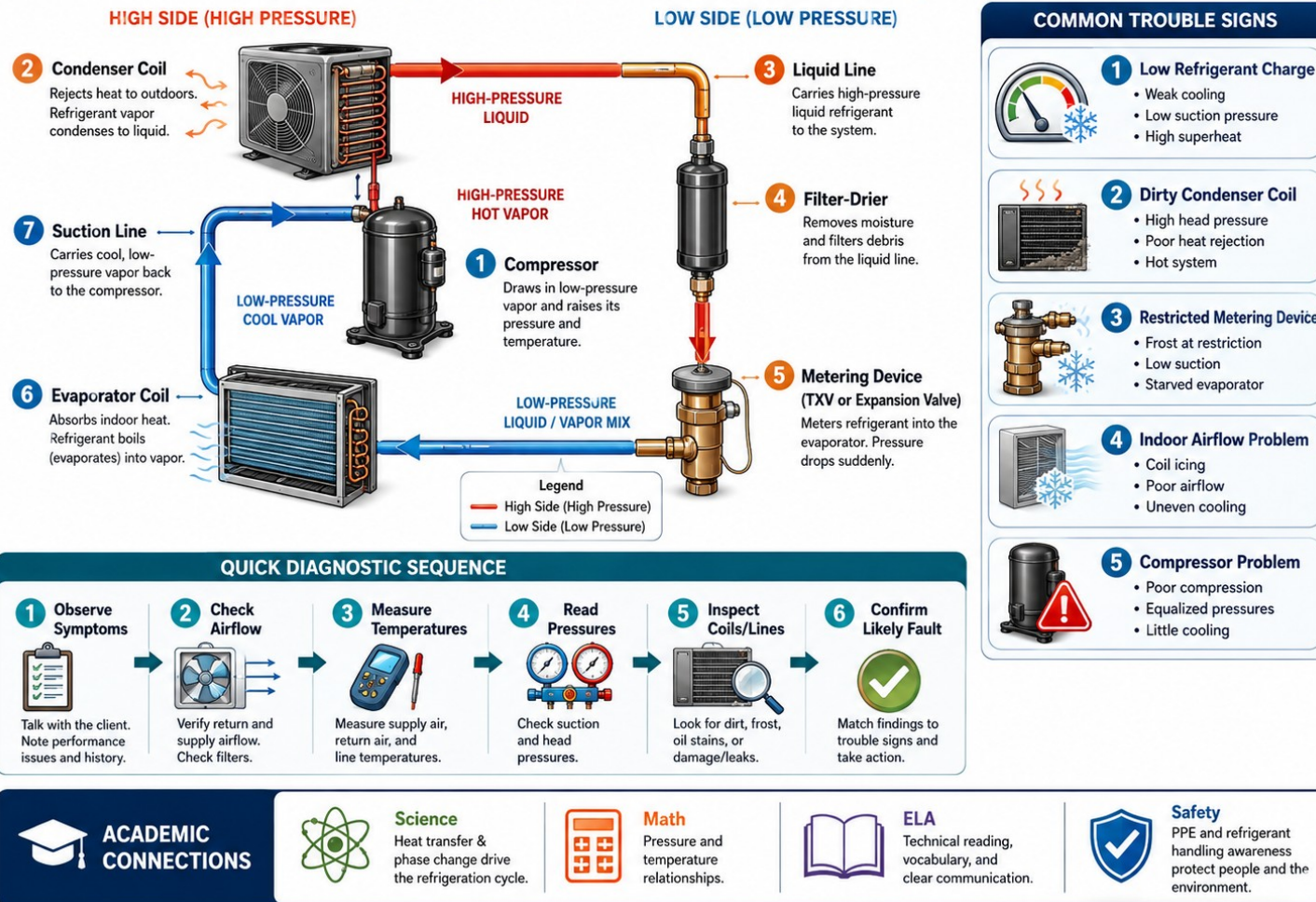
- Electrical shock and energized equipment
- Refrigerant exposure
- Confined-space awareness
- Hard hat, high-visibility vest, respirator, gloves, eye protection, and protective footwear

Key design principle: the instructional architecture stays consistent while the workplace evidence, hazards, tools, and technical language become profession-specific.

Technical Literacy Inside a Real Diagnostic System

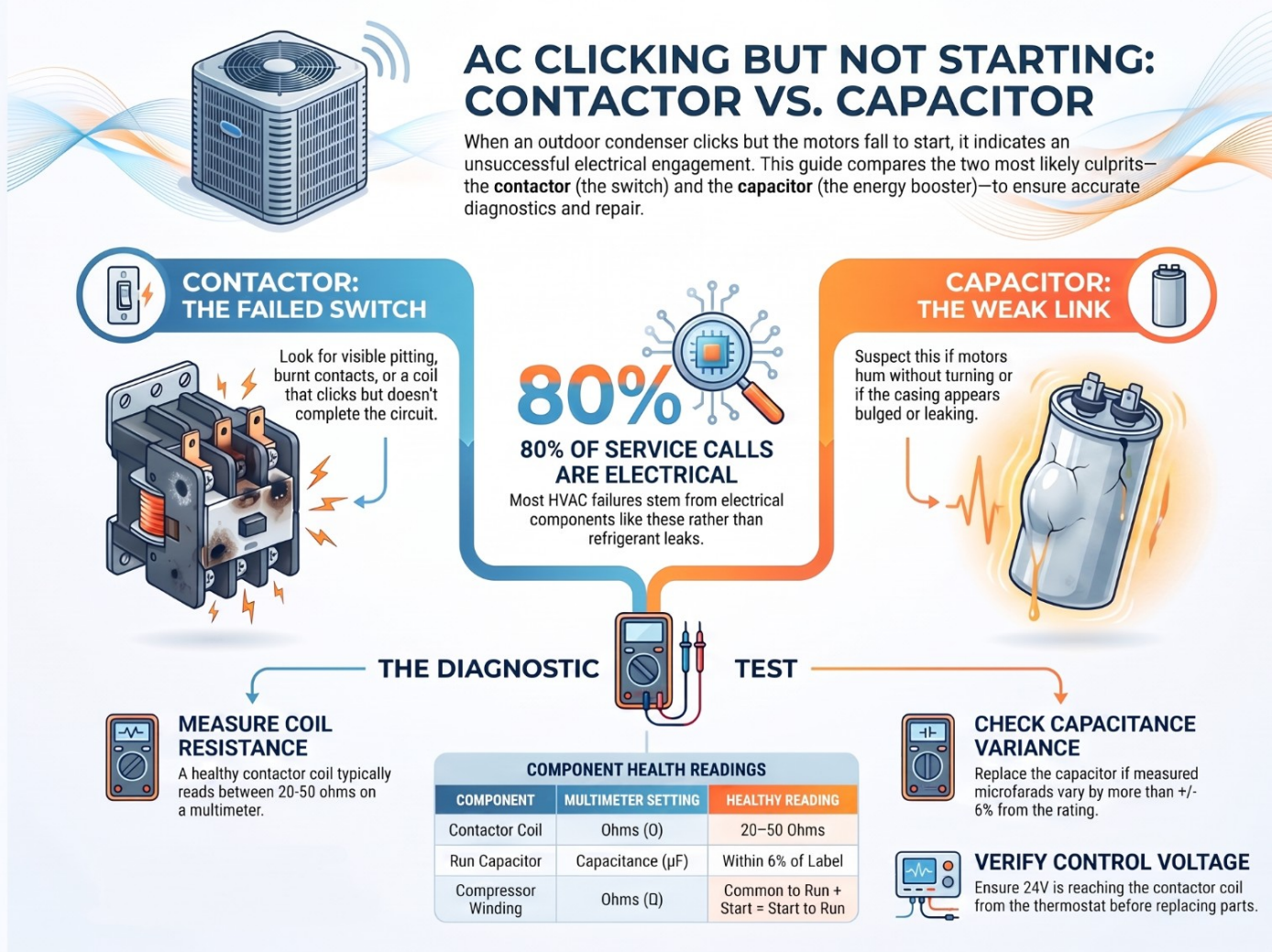
HVAC Refrigerant Flow & Troubleshooting Guide

Understanding the refrigeration cycle and diagnosing common cooling problems.



Students can trace refrigerant flow, interpret pressure and temperature relationships, read technical vocabulary, recognize trouble signs, and follow a diagnostic sequence.

Observe, Measure, Compare, Decide



A technical comparison requires students to distinguish likely faults using visible evidence, component knowledge, measurements, and decision rules rather than guessing.

WHAT THIS SAMPLE DEMONSTRATES

Career-Infused Learning Is More Than Career Awareness

Cross-profession design Veterinarian and HVAC examples show the same framework adapting to different fields.	Workplace orientation & safety Students learn how to read environments, hazards, PPE, procedures, and expectations.	Academic integration ELA, math, science, and communication are embedded in authentic professional tasks.	Technical & visual literacy Students interpret diagrams, procedures, measurements, warnings, and professional information.
Evidence-based observation Students are taught to observe and gather evidence before interpreting or acting.	Applied problem solving Tasks move from information to professional judgment, troubleshooting, and response.	Multimodal delivery Books, visual materials, videos, digital lessons, apps, assessments, and coaching tools support implementation.	Flexible implementation The model can support classroom, hybrid, small-group, enrichment, after-school, professional learning, and family engagement.

Ready to see a full pathway?

Request a grade-level or profession sample | Discuss a school, workforce, or employer partnership

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