

# Making Learning Visible

The useful core of visible learning: learners who know where they are going, and teachers who check the journey is happening.

## Goals worth seeing

Learners can say what they are learning and what good looks like, in their own words, not by reciting the board.

**In class:** Ask mid-lesson: what are we learning, and how will you know yours is good?

## Success criteria before the attempt

Criteria are examined with models before work starts: a finished example beats a bullet list.

**In class:** Two anonymised answers from last year: which is better, against which criterion, and why?

## Feedback is sought, not just given

The richest feedback flows learner-to-teacher: their errors tell you what teaching to repair.

**In class:** The exit tickets say half of us lost the thread at step three. That is my feedback; here is the fix.

## Evaluate your impact, not your delivery

The lesson is judged by what they learned, not by how it felt to teach.

**In class:** Compare the starter and exit answers: who moved? Who did the lesson miss?

# Success Criteria Scripts

Four routines that turn criteria from wall decoration into tools learners actually use.

## Co-construct from models

Derive the criteria WITH the class from strong and weak examples; they remember what they built.

**Say:** "What is this answer doing that this one is not? That difference becomes our criterion."

## Criteria check before handing in

Self-assessment against one named criterion, not a vague read-through.

**Say:** "Check yours against criterion two only. Mark the exact sentence where you meet it."

## Peer feedback with a frame

Structured, criterion-anchored, kind.  
Unstructured peer marking helps nobody.

**Say:** "Tell your partner: one place they met the criterion, one place to apply it again."

## Redraft against one criterion

Improvement happens one criterion at a time, with the model visible.

**Say:** "Redraft the opening only, to hit criterion one. Ignore everything else for now."

# The Know-Your-Impact Loop

A four-step cycle for evaluating whether teaching worked, runnable every week without extra marking.

## 1. Decide the evidence first

Before teaching, choose what will count as proof of learning. One question is enough.

**In class:** By Friday, 80% can balance a simple equation unaided. That is the bar.

## 2. Teach, then gather it

Collect the evidence from everyone: whiteboards, exit tickets, a cold-called sample.

**In class:** Friday starter IS the check. No announcement, no revision warning.

## 3. Read it honestly

Sort into got it / nearly / not yet. The not-yet pile is information about the teaching, not the learners.

**In class:** A third stalled at the same step: that step was under-modelled. Mine to fix.

## 4. Respond visibly

Reteach differently, regroup, or move on, and tell the class what the evidence showed.

**In class:** Most of us nailed part one; question three caught us out, so we restart there with a new model.

# Is the Learning Visible in This Unit?

Audit one unit per term. Visibility is a property of the unit design, not of any single lesson.

## Visible to learners

- Learning goals exist in learner language, not specification language.

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- Worked models of success are examined before first attempts.

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- Learners self-assess against named criteria at least weekly.

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- Redrafting time exists: criteria without improvement time is theatre.

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## Visible to the teacher

- Each week names its evidence of learning in advance.

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- Checks sample everyone, not volunteers.

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- The not-yet pile changes next week's plan, visibly.

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- End-of-unit results are compared against the start, not just recorded.

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# Visible Learning: A 5-Minute Honest Briefing

What survives scrutiny, what does not, and how to use the framework without worshipping the numbers.

## ■ The core practices stand on their own evidence

Clear goals, criteria with models, information-rich feedback and checking impact are each independently supported. The feedback literature alone (435 studies,  $d = 0.48$ ) justifies the practice.

## ● The league table does not

Statisticians have shown aggregated effect sizes cannot rank interventions like a universal currency: populations, measures and study quality differ too much. Treat the barometer as a reading list, not a shopping list.

## ■ Synthesis quality limits synthesis claims

Case examinations of individual strands show how a synthesis inherits the flaws of its inputs. Any single  $d$ -value in the rankings deserves the question: from which studies, on whom, measuring what?

## ■ The honest bottom line

Use visible learning as a set of disciplines: define success, gather evidence, respond. Skip the numerology. Your own before-and-after evidence outranks any global effect size for decisions about your class.

### Evidence base

Wisniewski, B., Zierer, K. and Hattie, J. (2020). The power of feedback revisited: a meta-analysis of educational feedback research. *Frontiers in Psychology*.

Bergeron, P.-J. (2017). How to engage in pseudoscience with real data: a criticism of John Hattie's arguments in Visible Learning from the perspective of a statistician. *McGill Journal of Education*.

O'Connor, P. (2020). Visible Learning and whole language: revisiting the 'garbage in, garbage out' problem. *Australian Journal of Language and Literacy*.

Hattie, J. (2009). *Visible Learning: a synthesis of over 800 meta-analyses relating to achievement*. Routledge.