

Human role

Stand on the power of computers, don't compete with them.

(Make first-rate human problem-solvers, not third-rate human calculators.)

Mainstream

Establish a mainstream, core computational thinking curriculum for all.

(Not for its own sake but to power problem-solving across all subjects.)

Realistic

Use the real world as your guide for what to learn: concepts, strategies and toolsets.

(Computers opened up real life to computation; education should too.)

Toolset

Prioritise breadth of computational applications over the details of their implementation.

(Don't exclude what you can't hand calculate or can't explain about the computer's calculations.)

Urgency

Implement Computational Thinking education—society's key preparation for the AI age.

(The cost of delay is mounting year on year.)