



TECHNOLOGY IN EDUCATION



Marmite- Like/Dislike
- What is your schools overall approach?



IT'S ANTISOCIAL



IT DOESN'T WORK



IT'S EXPENSIVE

21ST CENTURY





Yali



2027





1960



2016



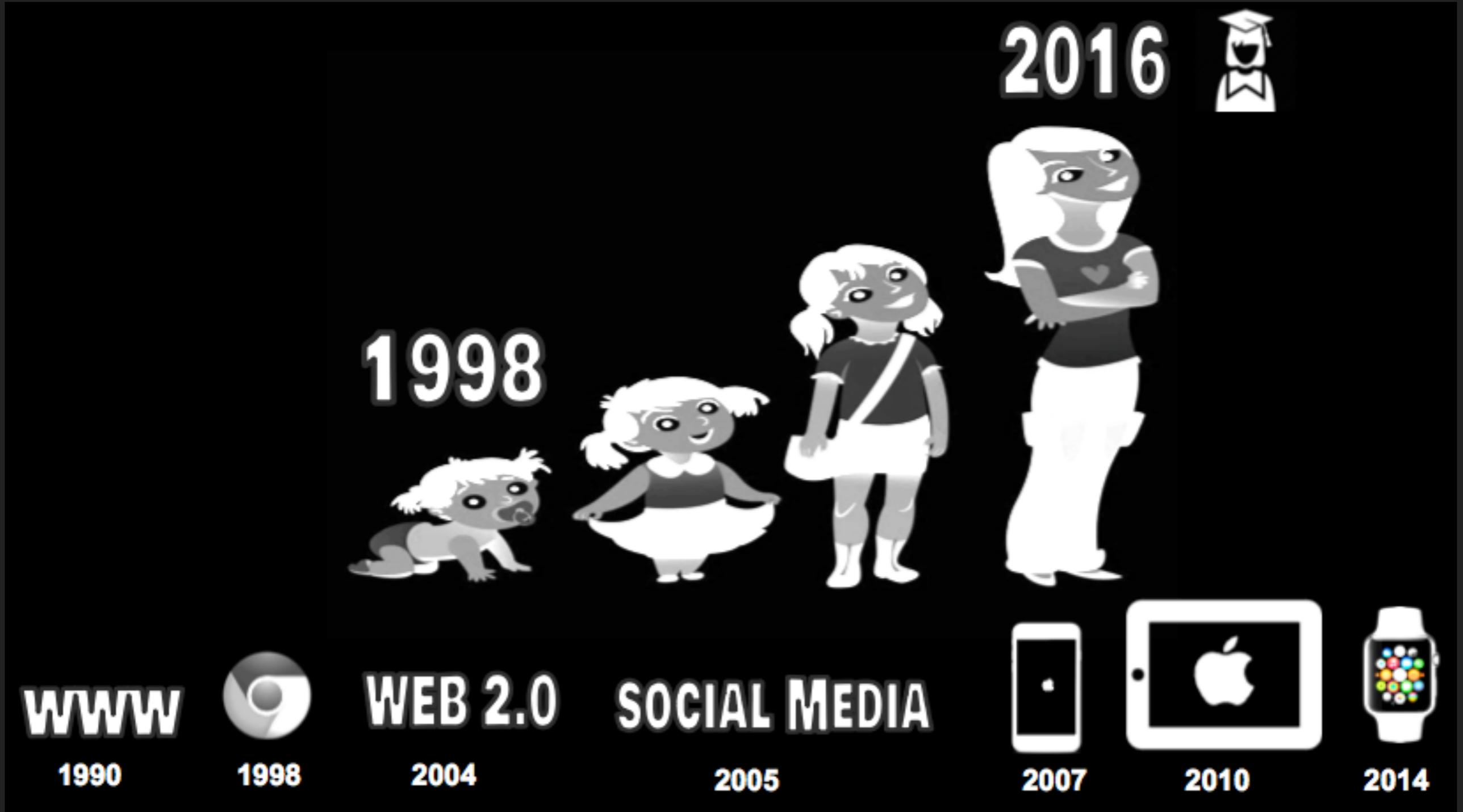
Blackboard

Whiteboard

**Overhead
Projector**

Projector

**Smart
Whiteboard**





1994

TOMORROWS WORLD



WE CAN HELP

Jewish Interactive



*Our report in 2013 showed schools shifting to tablet technology and **by 2014 we found 47 percent of computers in schools were portable laptops and tablets.** A new phrase had come into being - "screen down" – classrooms where tablets are on the desks but unused. **David Fairbairn-Day, the Head of Education Strategy and Business Development at Promethean, says technology works best when there is a strategy to embed it.***



*To the delight of our executive council, Michael Gove promised new investment in training teachers to be confident in using technological tools and resources and able to adapt to new ones as they emerged. **"That means ensuring that teachers receive the best possible ITT and CPD in the use of educational technology,"** he said.*

They were welcome words but two years later, in 2014, we reported the findings of our CPD Training in Schools research that there was an even greater need for training, given Gove's changes to the curriculum and assessment.

The proportion of schools rating their training need as highly important had gone up to 74 percent of primaries and 38 percent of secondary schools.



Education leaders, heads of institutions, are in a difficult position, juggling impossible demands with little funding, and are too hand-to-mouth to invest properly in innovation. They need to be aware that digital technology can help them solve their problems, if they could have time and support to think it through, and find a way to invest. If at all levels of leadership there were recognition of the need to invest in both adoption of innovation and development of innovative new approaches, with the expectation of rewards in the longer term, not necessarily within the budget year, then they might be enabled to move forward.

Educational Technology Action Group 2015

The Eight Elements



Vision

Articulate the “why” for your learning initiative.



Team

Assemble a leadership team that will own, plan, and implement your learning initiative.



Community

Engage your community so stakeholders understand and support your vision.



Measurement

Establish ways to measure your progress against clear goals.



Student Learning

Explore and understand new tools and materials to enhance student learning.



Professional Learning

Model and support a culture of ongoing professional learning.



Environment Design

Design your infrastructure, management strategies, workflow solutions, and physical environment to support learning.



Financial Sustainability

Identify the expected costs and possible savings over time to ensure long-term sustainability of the initiative.

OPTIONS NOW AVAILABLE

- ▶ Procurement opportunities
- ▶ Unbiased Infrastructure advice
- ▶ Unbiased Investment advice
- ▶ Training - low cost or free for both JS and secular teachers
- ▶ Cluster groups - JSN - digital advocates
- ▶ Equipment for hire
- ▶ Opportunities to share good practice
- ▶ Computing Lead Forum
- ▶ PLN social media #edtech

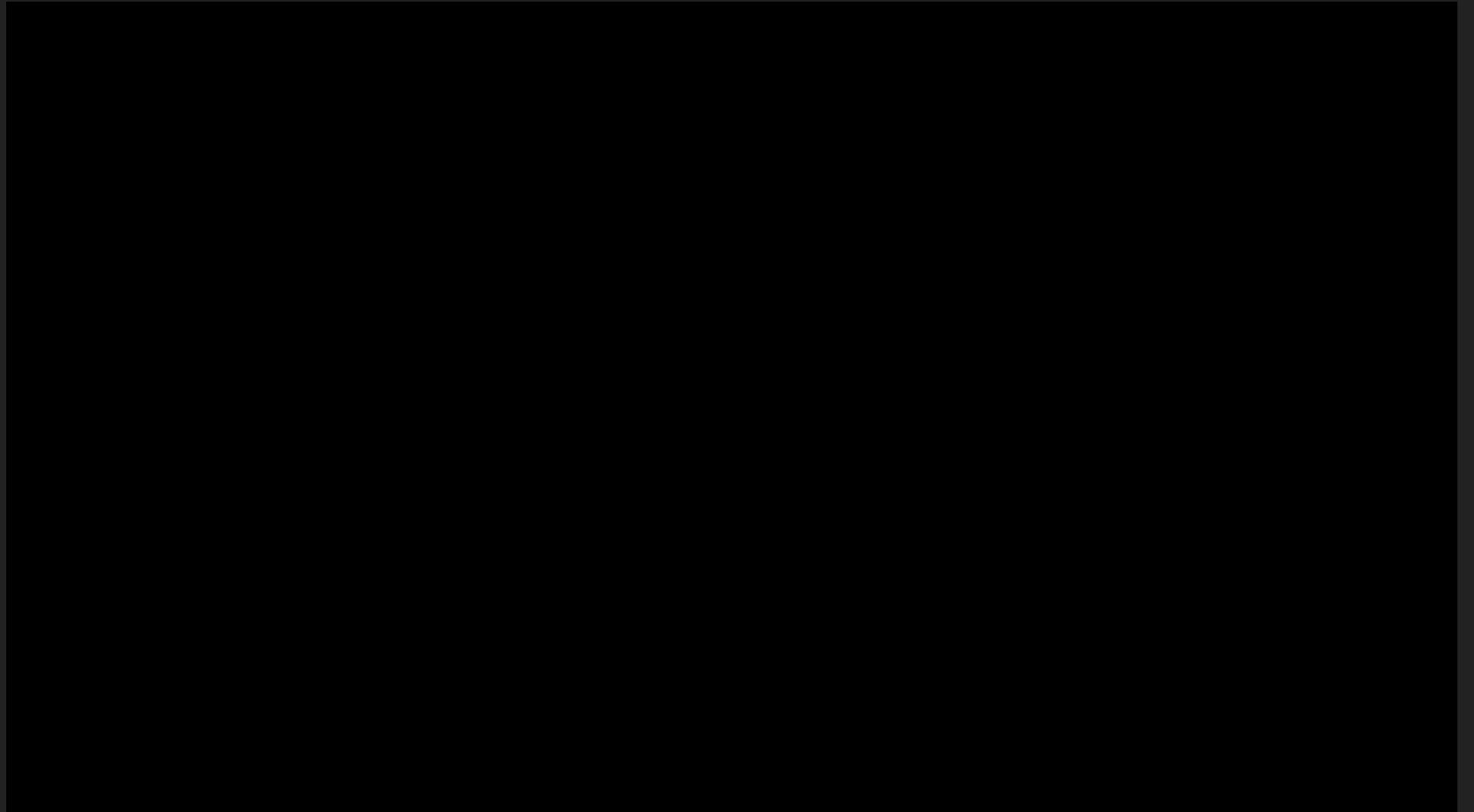


FUNDING OPTIONS

- ▶ Procurement opportunities JI/PAJES
- ▶ Philanthropic support through funders/parents
- ▶ Grants
- ▶ Long term budgetary savings in paper, textbooks, personnel
- ▶ BYOD/ add to fees
- ▶ Hire purchase option - 3 yrs no interest - means always latest model
- ▶ Tech and training budgets spent in the CORRECT places
- ▶ Free tech that can be implemented and training options
- ▶ Ji Dinner - March 20th - offering school training sponsorships



2016





Questions