Through a sequence of experiments, students explore machine learning, artificial intelligence and their own minds.

B4
Machine Learning

CONTENT

- Neural Networks
- Image recognition
- Distinguishing patterns
- Reading facial expressions
- What is memory?
- Why do we sometimes forget?
- How can we learn better?

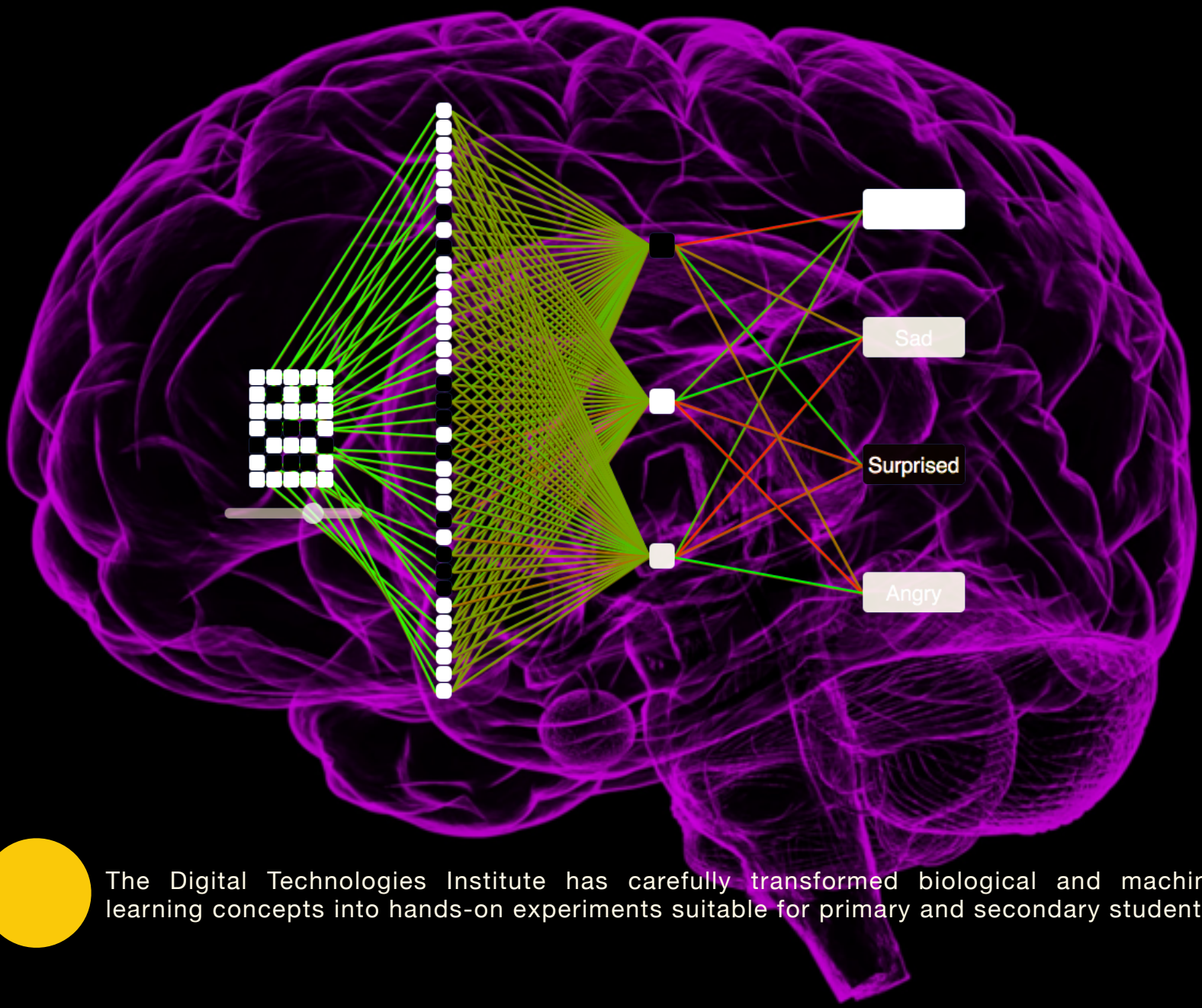
What is machine learning?
What are neural networks?
How do our brains learn?

SUITABLE FOR PRIMARY AND SECONDARY

Digital Technologies Institute

Try it on the web:
https://mycomputerbrain.net

See learning like never before!



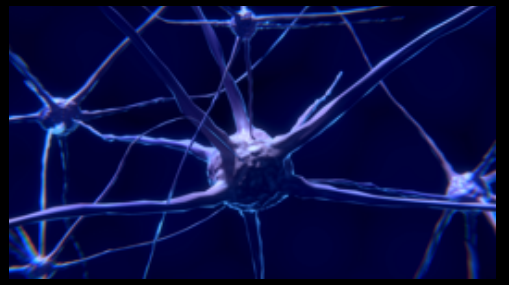
Explore Machine Learning

The B4 Machine Learning course has been designed for primary and secondary school students.

For the first time, school students can look deep inside an artificial neural network and interact with it through a series of engaging experiments.

The result is deep enquiry-based learning and differentiated student projects. The experiments stimulate problem-solving, collaboration, creativity and critical thinking.

The B4 opens up the fantastic world of learning inside the computer and develops an understanding of how students learn and think about themselves and their own learning.



The Digital Technologies Institute has carefully transformed biological and machine learning concepts into hands-on experiments suitable for primary and secondary students.

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