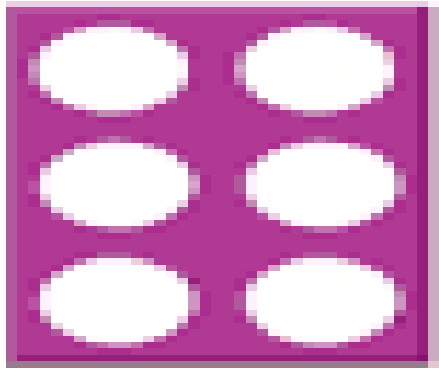
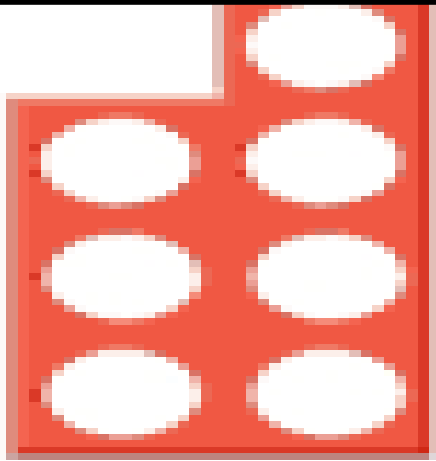


Emma Rees 1805305

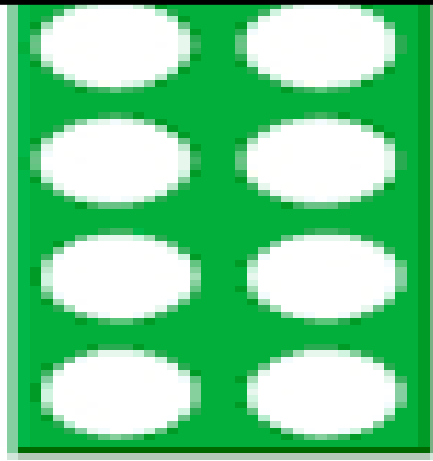
Supporting a learner with Numicon



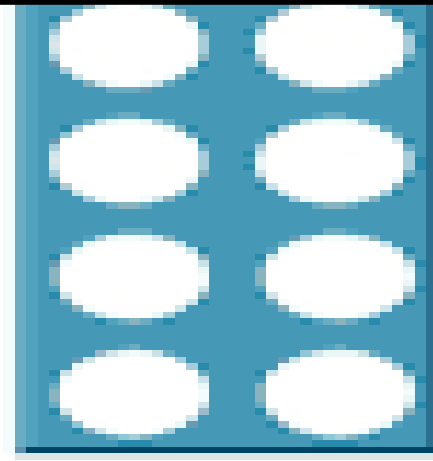
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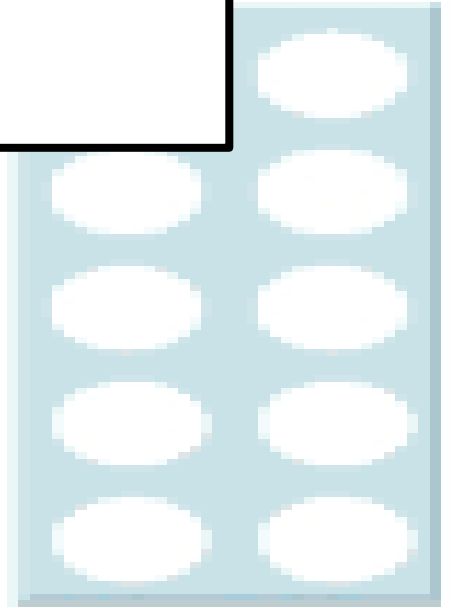
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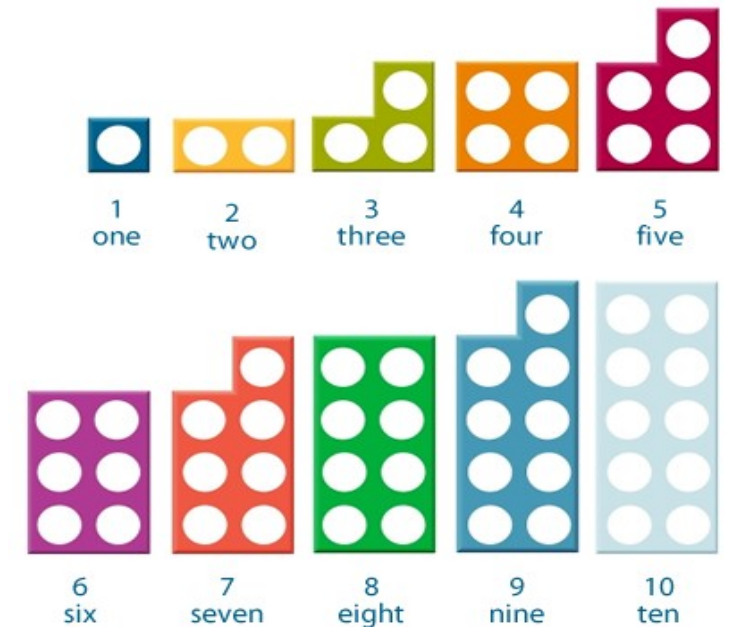
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10
ten

Numicon: Skills Development.

- Familiarisation of shapes and patterns..
- Recognition of number.
- Differentiation between –ty and –teen numbers.
- Connection of counting and ordering skills
- Expression of thinking skills.
- Collection of varied learning experiences.



Target Learning Group: Foundation Phase

- Two pupils with no additional needs, and two pupils with additional needs including Autism - non verbal communication.
- Significant behaviour difficulties.
- Reliance on visual prompts.



Monitoring and Measuring Progress:

Early Years Development and Assessment Framework

- Summative assessments
- Outcomes and Progress Data.
- Skills expressed in areas of learning (to incorporate the LNF).
- Summative judgements on child's current stage of learning, including skills expressed in the LNF.

Foundation Phase Profile Handbook
(Welsh Government, 2017).

LNF NUMERACY Framework – National Support Programme- *Measures progress against five strands.*

- Developing Numerical Reasoning.
- Using number skills.
- Using measuring skills.
- Using data skills.
- Reviewing.

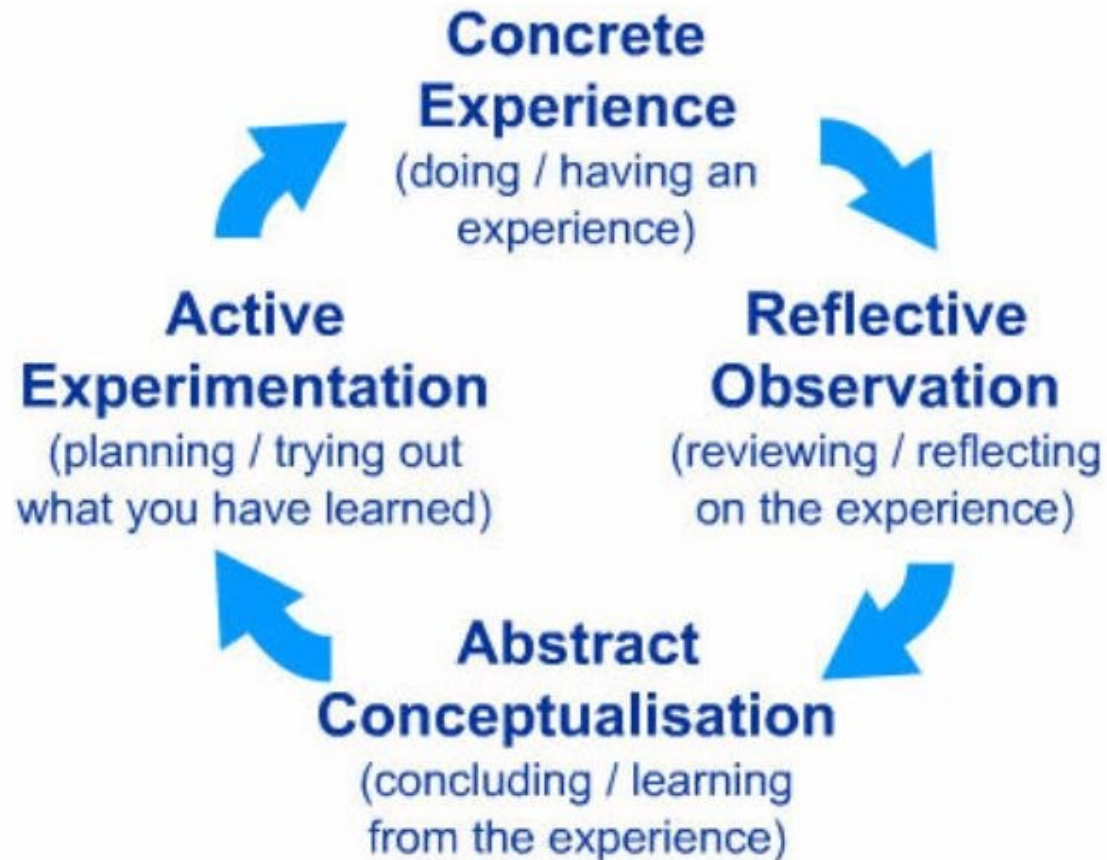
Literacy and Numeracy Framework,
(Welsh Government, 2008).

Monitoring and Measuring Progress: Progression through Skills in the National Curriculum for Wales.

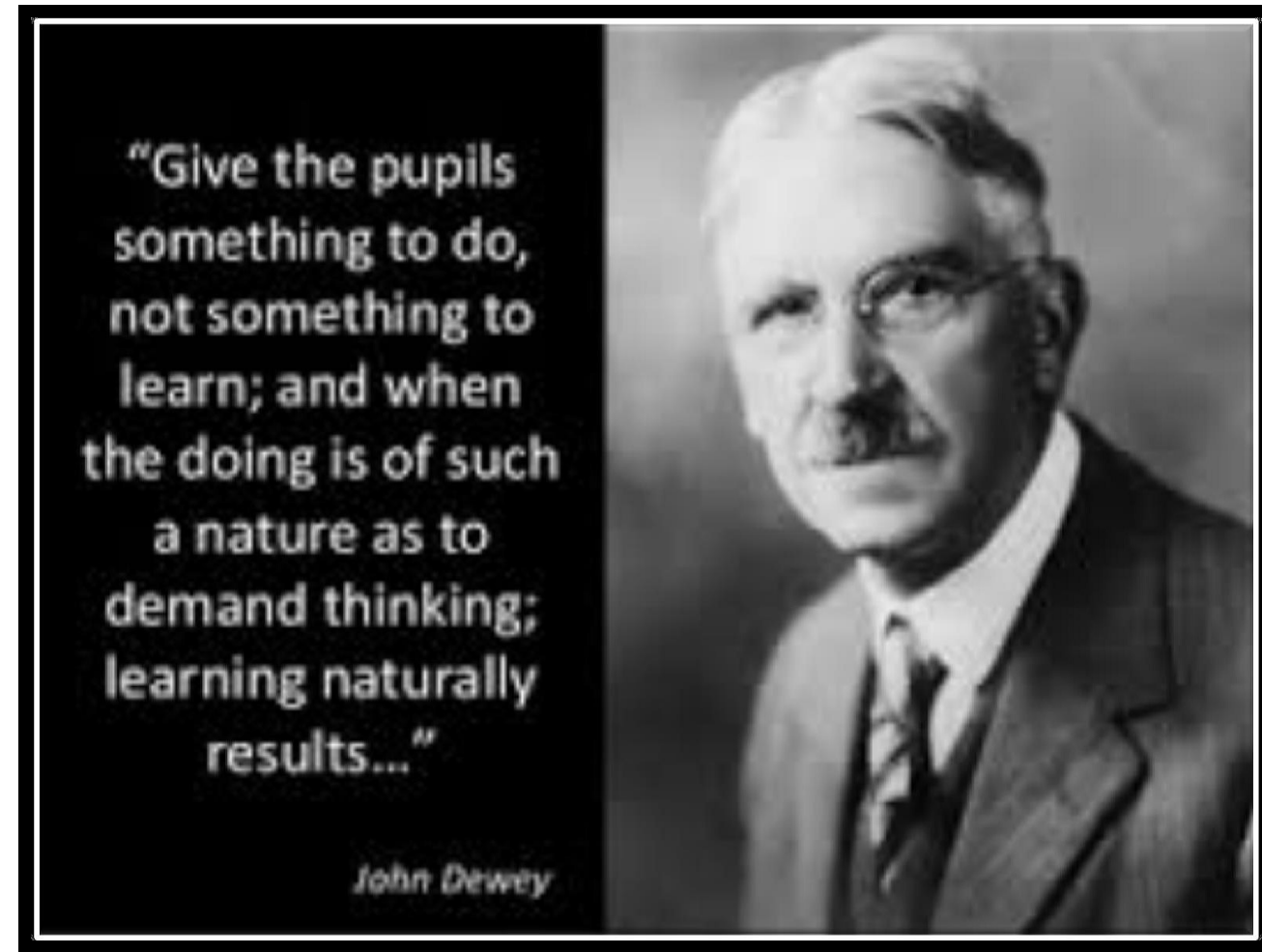
- **An assessment tool to** collect what the child knows, understands and can do.
- **A constant Assessment Tool:** update the child's attainment with certain skills such as numeracy. Progress their learning 'moving forward' and planning for the 'next step.'
- **Self Assessment:** the pupil will self-assess their work by deciding on their achievement.
- **Peer Assessment:** The pupils assess one another's and discuss improvements that could be made next time.

(Assessment Foundation,
2019).

Reflection-John Dewey's Theory: Learning by doing.



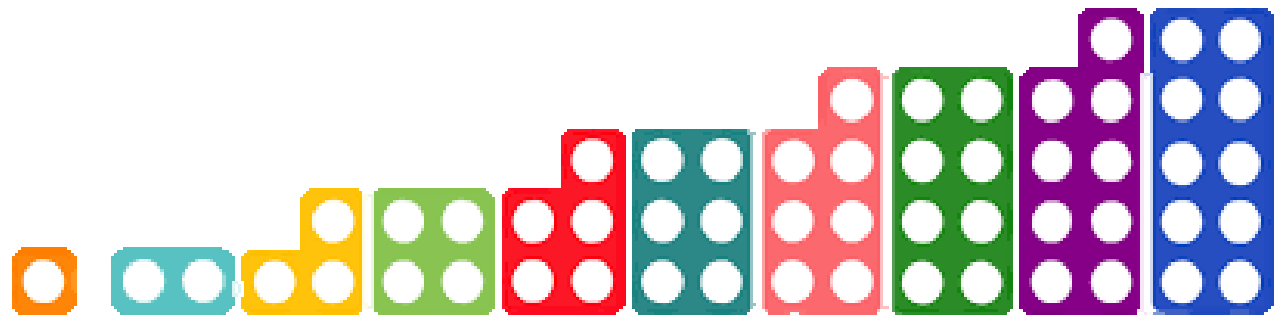
<http://myexperience.gsu.edu>



<http://Jaimieschnellsportfolio.wordpress.com>

Disadvantages of Numicon

- Restricted to making shapes with pegs – straight lines.
- Conflict between Numicon and classroom activities.
- Fine motor difficulties – avoid using pegs.
- Over dependence.
- Stigmatisation versus whole school
- Location to use Numicon – distraction
- Record keeping can be difficult.



• (The Down Syndrome Educational Trust, 2005).

(Oxford University Press, 2019).

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- Assessment Foundation (2019) Available at <http://www.assessmentflundation.org/about-incerts.html> (Accessed 18th January.)
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