

Make abstract concepts concrete

Use concrete materials, virtual manipulatives and visuals to support learning of abstract concepts. Use practical life skills examples to highlight the purpose of learning. Focus on priorities and aspirations that are agreed with whānau.

- ✓ Demonstrate a concept, show rather than tell, and be prepared to repeat the demonstration or instruction.
- ✓ Offer videos and visuals so students can repeat and revisit ideas as many times as they need to.
- ✓ Take photos, videos or voice recordings of the student doing the task and revisit that at the start of the next session.
- ✓ Provide concrete examples of abstract concepts, for example use an abacus for demonstrating place value, and real objects for counting in sequence.
- ✓ Use digital technologies to provide visual representations of abstract concepts.
- ✓ Use online learning games with visuals and feedback to reinforce and practise skills to compliment hands-on learning experiences.
- ✓ Offer tools to support students such as number lines and concrete manipulatives.
- ✓ Offer opportunities for students to create models, diagrams and visuals to consolidate understanding.

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