

## Short guide 9: Building numeracy skills for the course and the workplace

### What are you doing already?

Every time you teach learners how to use formulas or give them resources to supplement their coursework, you are helping your learners to build numeracy skills for the course, workplace and life. In this short guide you will find activities that you could use to further support your learners.



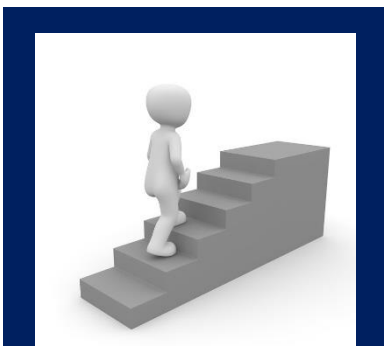
Activate prior knowledge and skills



Take it Slow! Do not overload your learners early on in the lesson



Teach and support learners on how to use tools to support their learning



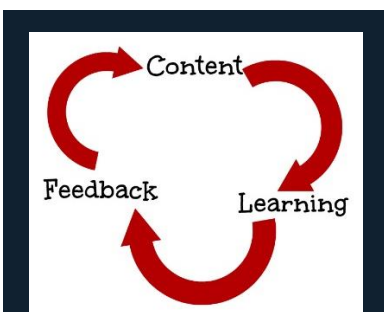
Start from the basics and foundation of a concepts and then build on this.



Use Visual Aids likes graphs, charts, posters, videos, images and illustrations



Give learners opportunity to practice



Give positive and constructive feedback



Use mistakes as learning opportunities and identify skill and knowledge gaps



Acknowledge and celebrate learning progress and achievements

## Some Examples



Relate learning and concepts to course, work and life



Promote & support Tuakana-teina/Peer Learning and group work



Use worksheets to support learning and to practice concepts



Include Pathways Awarua into your class activities and self-directed learning



Use learning hooks to introduce a topic to engaging interest and assess prior knowledge



Share your experiences/struggles with your learners

## Useful Websites to Support Teaching & Learning

Resource	About the Website	Website
<b>Pathways Awarua</b>	Pathways Awarua is a free and fun way of learning online that gets you up to speed with all those essential skills.	<a href="https://www.pathwaysawarua.com/">https://www.pathwaysawarua.com/</a>
<b>Skillswise English &amp; maths for adults</b>	BBC Skillswise is a free-to-access website for adult numeracy and literacy tutors and students, with printable worksheets and fact-sheets and online games, videos and quizzes that can be used in class or by students at home. (Source: BBC Skillswise, 2017).	<a href="http://www.bbc.co.uk/skillswise/maths">http://www.bbc.co.uk/skillswise/maths</a>
<b>Math is Fun</b>	Math explained in easy language, plus puzzles, games, quizzes, worksheets and a forum	<a href="http://www.mathsisfun.com/index.htm">http://www.mathsisfun.com/index.htm</a>
<b>Skills Workshop</b>	Bank of free adult literacy and numeracy resources.	<a href="https://www.skillsworkshop.org/">https://www.skillsworkshop.org/</a>
<b>Math Goodies</b>	Math Goodies is a math help website featuring free interactive lessons, worksheets, games and puzzles.	<a href="http://www.mathgoodies.com/">http://www.mathgoodies.com/</a>
<b>Worksheet Works</b>	Variety of numeracy and math worksheets.	<a href="https://www.worksheetworks.com/">https://www.worksheetworks.com/</a>

More info: [Manaini.Cama@openpolytechnic.ac.nz](mailto:Manaini.Cama@openpolytechnic.ac.nz)