

Welcome to my numeracy in action Mathematics website. I hope you have enjoyed exploring this wonderful website and you have further developed your professional knowledge on how you can help assist your students in the area of measurement. My carefully designed package has included the Australian Curriculum – Mathematics. The resources and activities align with classroom lessons and build upon the learning of mathematics. The following activities can be altered to your students' needs whether they require support or extension in the area of mathematics. Measurement is a critical topic for other mathematic applications and is related to many topics outside mathematics. Measurement skills can be challenging to teach however this resource practice will provide an engaging experience to your students. Resource 1 is a digital activity to suit the foundation year to year 1. This can be an extension activity for the foundation year or a support activity for year level one. This activity allows students to individually explore length using non-standard use of measurement. The colourful graphics and use of dinosaurs makes it fun and engaging for students. How does this align with the curriculum? Students measure and compare lengths using uniform informal units. Allows them to understand that in order to compare objects the unit of measurement must be the same. Resource two is a physical resource where students have the opportunity to measure garden items with formal measurement (ruler) and informal measurement (worms). Again this aligns with the curriculum. This activity can be extended for students by allowing them to explore the classroom and measuring physical classroom items. Resource 3 is designed to assist students with estimating and developing the mathematical language of centimetres and metres. This activity can be used for students who require support in developing mathematical language. Resource 4 is called popcorn measurement and is fun activity using popcorn to learn about mass and weight. Students will check a prediction about the masses of two objects. Students use language to describe mass. The lesson can be broken into several mini lessons. The lessons will excite and motivate students. Let us hear from one teacher who has implemented this resource package. TESTIMONAL

There you go. Your students will have the opportunity to pursue a range of activities to complement his or her academic level requirement. So get to it implement the resources. Your students will get the attention he or she deserves.