LEARNING STANDARDS – MAT WEAVING

Chapter Heading	Standard Area	Number	Level	Subject	Performance Indicator
Tools and Techniques	MST	3	I	Number and Numeration	- Understand and apply ratios, proportions, and percents through a variety of hands-on experiences.
Tools and Techniques	MST	3	I	Modeling/ Multiple Representation	- Use concrete materials and diagrams to describe the operation of real world processes.
Tools and Techniques	MST	3	I	Measurement	- Estimate, use and make measurements in real-world situations. - Select appropriate standard and non-standard measurement units and tools to measure desired degree of accuracy. - Develop measurement skills and informally derive and apply formulas in direct measurement activities.
Tools and Techniques	MST	3	C	Measurement	- Understand error in measurement and its consequences on subsequent calculations.
Tools and Techniques	MST	5	I	Tools, Resources and Technological Process	- Use a variety of hand tools and machines to change materials into new forms through forming, separating, combining processes and processes which cause internal changes to occur.
Tools and Techniques	MST	5	C	Tools, Resources and Technological Process	- Select appropriate tools, instruments, and equipment and use them correctly to process materials.
Research	MST	2	I	Information Systems	- Systematically obtain accurate and relevant information pertaining to a particular topic from a range of sources, including local and national media, libraries, museums, government agencies, industries and individuals.
Research	MST	2	C	Information Systems	- Access, select, collate and analyze information obtained from a wide range of resources such as research bases, foundations, organizations, national libraries and electronic communications networks, including the internet.