

LEARNING STANDARDS – PAPER MAKING

Chapter Heading	Standard Area	Number	Level	Subject	Performance Indicator
Science	MST	3	I	Measurement	<ul style="list-style-type: none"> - 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.
Science	MST	3	C	Measurement	<ul style="list-style-type: none"> - Choose the appropriate tools of measurement.
Science	MST	4	I	The Living Environment	<ul style="list-style-type: none"> - Compare and contrast the parts of a plant.
Science	MST	4	I	Physical Settings	<ul style="list-style-type: none"> - Distinguish between chemical and physical changes.
Tools and Technique	MST	5	I	Tools, Resources, and Technological Process	<ul style="list-style-type: none"> - 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 Technique	MST	5	C	Tools, Resources, and Technological Process	<ul style="list-style-type: none"> - Select appropriate tools, instruments, and equipment and use them correctly to process materials.
Tools and Technique	MST	5	C	Tools, Resources, and Technological Process	<ul style="list-style-type: none"> - Explain trade-offs made in selecting alternative resources in terms of cost, properties, availability, ease of processing and disposability (recycled paper vs. plant material).
Research	MST	2	I	Information Systems	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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.