

## LEARNING STANDARDS – INDIGO DYEING

Chapter Heading	Standard Area	Number	Level	Subject	Performance Indicator
Science	MST	4	I	Physical Settings	- Distinguish between physical and chemical changes. - Observe and describe properties of materials, such as density, conductivity and solubility.
Science	MST	4	C	Physical Settings	- Use atomic and molecular models to explain common chemical reactions.
Tools and Technique	MST	3	I	Measurement	- Estimate, make and use measurements in real-world situations. - Select appropriate standard and non-standard measurement units and tools to measure to a desired degree of accuracy.
Tools and Technique	MST	3	C	Measurement	- Choose appropriate tools for measurement.
Tools and Technique	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 and combining processes which cause internal changes to occur.
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.

