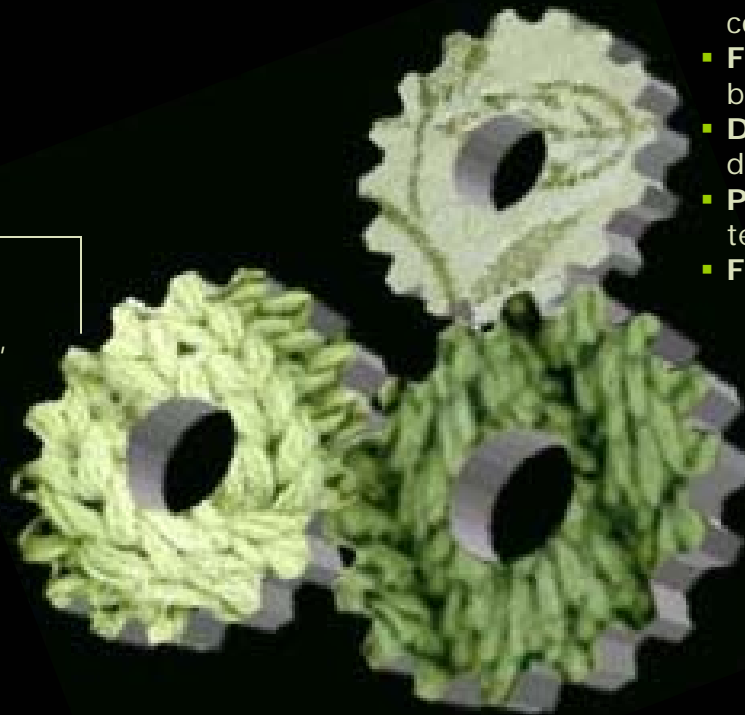


# Textile Applications™ : Basic, Intermediate, Advanced Sections



## Basic

- **Fibers** – natural fibers, manufactured fibers
- **Yarns** – categories, types, characteristics, combination yarns
- **Fabrics** – construction, name, blends/combinations, select categories
- **Dyeing** – colorants, stages of dyeing, cross dyeing, union dyeing
- **Printing** – design categories, printing techniques,, types of prints, imitations
- **Finishing** – aesthetic, functional

## Intermediate

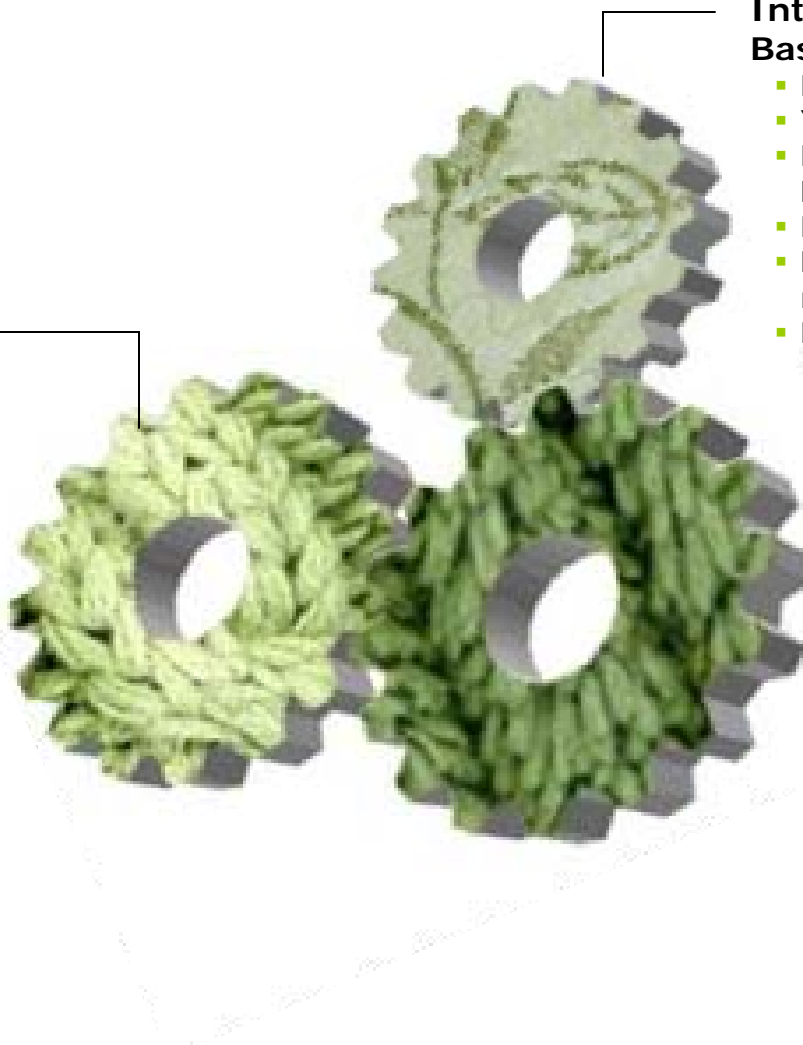
- **Aesthetics** – drape, opacity, wrinkle recovery, pleating
- **Problems** - color change/color loss, yarn slippage, pilling, abrasion, snagging, shrinkage, other problems
- **Defects** – fabric manufacturing, garment manufacturing
- **Specifications** – material specifications, performance specifications
- **End Use** – apparel, household & institutional, interiors, technical
- **Care** – by garments, by cleaning instructions, by drying instructions, by ironing instructions

## Advanced

Data and images:

- **By Fiber Content**
- **By Fabric Weight**
- **By Fabric Name**
- **By Reference Number**
- **By Fabric ID**

# Textile Applications™



## Product Development Intermediate Module

- **Imitations -**
- **Common Problems -** color change/color loss, manufacturing, pilling, strength loss, snagging, other Problems
- **Common Defects –** fabric construction, dyeing, printing
- **Aesthetic –** drape, opacity, wrinkle recovery, pleats
- **End use –** apparel, household & institutional, interiors, technical
- **Care –** shirts, blouses, sweaters

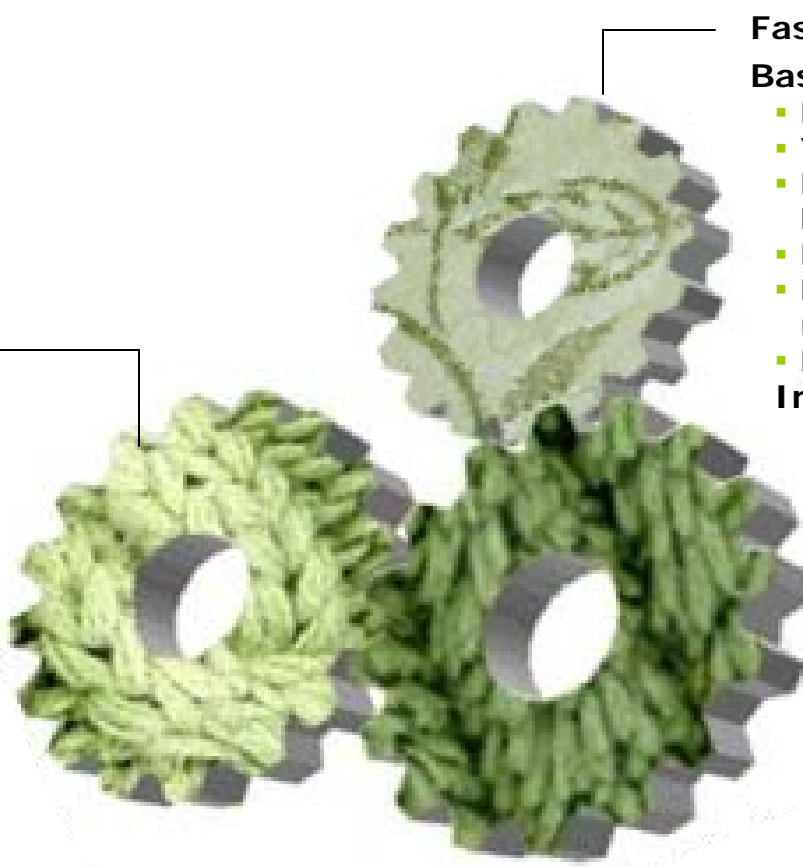
## Introductory/Intermediate Textiles Basic Module

- **Fibers –** Fiber content
- **Yarns –** Categories, type, characteristics
- **Fabrics –** construction, name, blends/mixtures
- **Dyeing –** dye classes, stages of dyeing
- **Printing –** Design categories, hand, mechanized
- **Finishing –** aesthetic, functional

## Textile Analysis Advanced Module

- **Fiber Content**
- **Fabric Weight**
- **Common Names**

# Textile Applications™



## Apparel Design

- **Imitations -**
- **Common Problems -** color change/color loss, manufacturing, pilling, strength loss, snagging, other Problems
- **Aesthetic –** drape, opacity, wrinkle recovery, pleats
- **End use –** apparel,
- **Care –** shirts, blouses, sweaters

## Fashion Merchandising

### Basic

- **Fibers –** Fiber content
- **Yarns –** Categories, type, characteristics
- **Fabrics –** construction, name, blends/mixtures
- **Dyeing –** dye classes, stages of dyeing
- **Printing –** Design categories, hand, mechanized
- **Finishing –** aesthetic, functional

### Intermediate

#### Common Problems

Use

Care

## Interior Design

- **Imitations -**
- **Common Problems -** color change/color loss, manufacturing, pilling, strength loss, snagging, other Problems
- **Aesthetic –** drape, opacity, wrinkle recovery, pleats
- **End use –** apparel,
- **Care –** shirts, blouses, sweaters