

Choose a topic to research: something from the internet, a journal from the library, newspaper, news etc., or starting suggestions from below. **Write IN YOUR OWN WORDS** a 1 1/2-2 page summary of the information that you were able to find. Please list ALL your sources and you may include copies of articles, pictures or illustrations. This assignment is to encourage you to see how broad the uses for textiles are and what new developments are coming onto the market that will be available in the next few years as you begin your career. How could these new developments influence how we currently use fabrics and what possible impact do you see them making in your life? Consider this list as a guide-you may find something entirely new-there are some great textile trade magazines in the library that cover the latest developments in technology, also check newspapers, magazines and the internet.

Assignment Due Date: _____

- Typed Summary
- List of Sources
- Optional: Copy of Article

Possible topics to explore: this is a short summary-narrow your search to one topic.
Do not try to cover ALL new finishes or ALL new fibers. Think Specific

New Finishes for Fabrics or Fibers (functional or decorative)
(plasma treatment)

New Fibers being developed (spider silk from animals-Bio-Steel)
(conductive fibers for "smart clothing")
(DOW-XLA)

New and improved forms of old fibers (PLA polyester)

Micro Capsules

Chitin or Chitosan

Shape Memory Material

Wearable electronics

Environmental Impact of Textile Industry & Improvements

Bio-active Fibers or Coatings

Criteria	Exemplary	Good	Adequate	Unacceptable
Content 15pts. each	15 pts. excellent example, info is comprehensive and well researched	14-12 pts. Interesting information, well researched	11-10 pts. Information is not new, but well researched	9-0 pts. Information is not well researched
Mechanics 5 pts Grammar Presentation	5 pts. No mistakes	4 pts. 1-2 mistakes	3-2 pts. 3-5 mistakes	1-0 pts. More than 6 mistakes
Total 20 pts. Points				