B2
READING
Use of English: Part 3
Word Building

The Textile Innovation Journey of Laura Anderson

Laura Anderson, hailing from a family deeply rooted in the textile industry, left school at the age of 14 to join a renowned weaving mill in Manchester. She was an _____ (ENTHUSIASM) individual and embarked on a self-directed journey to learn textile engineering, both at home and through evening courses. She _____ (STEADY) built a name for herself in the field, and even in her early 30s, she was appointed to oversee a state-of-the-art _____ (INNOVATE) hub funded by two of Manchester's leading textile enterprises. In 1915, she was entrusted by a textile machinery manufacturer to discover a material that could _____ (LONG) the _____ (DURABLE) of their weaving components. Her quest initially aimed at finding wear-resistant textiles but unexpectedly led to the discovery of tear-resistant fabrics.

The narrative unfolds that in 1916, she discarded an _____ (EXPERIMENT) fabric composed of 15.3% polyester and 0.18% elastane. Several weeks later, she stumbled upon it in the factory yard, still _____(GLEAM) like new. This seemingly fortuitous find triggered the _____ (REVOLVE) of the well-established textile industry in Manchester. Polyester blends are now utilized in everything from _____ (MEDICINE) textiles and industrial machinery components to modern building materials.

LIVEWORKSHEETS