

ABSTRACT

Designing a Backpack with a Functional and Aesthetic Approach to Comply with Health Protocols for Elementary School Students

In this New Normal era, elementary school children have entered the face-to-face teaching and learning period again, because the Government has re-established face-to-face learning. Therefore, school children must definitely prepare school equipment and medical devices to meet the needs of elementary school children. Basically, school children have to prepare backpacks that can fit things to school such as textbooks and medical equipment because it is a condition for re-entering school and they have to comply with health protocols. Therefore, the need for backpacks must be adequate and fulfill the needs of elementary school children with the addition of compartments in front of the bag and inside the backpack. Using a survey approach to elementary school children in order to obtain valid data for designing a backpack to comply with health protocols, additional compartments are needed on the outside of the backpack for placing equipment to support health protocols.

Keywords: backpack, elementary school, health protokol.