

2D animated film "The process of gas exchange through the skin of earthworms"

Thân Thị Hương

Abstract: This topic focuses on analyzing and creating a 2D animated film to illustrate the process of gas exchange through the skin of earthworms, an important issue in the field of ecology. The main objective is to provide a creative and easy-to-understand approach to explaining complex scientific principles through artistic form. The research method includes synthesizing existing literature on gas exchange, combined with animation design techniques to ensure accuracy in conveying scientific information. The expected result is an effective educational product that contributes to enhancing public understanding of important ecological processes.

Keywords: 2D animated film, cutaneous gas exchange, earthworm, ecological education, animation design