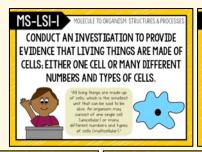
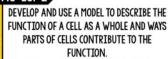
FULL PAGE COLOR



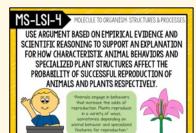




MS_LSI-3 MOLECULE TO ORGANISM STRUCTURES & PROCESSES

USE ARGUMENT SUPPORTED BY EVIDENCE FOR
HOW THE BODY IS A SYSTEM OF INTERACTING
SUBSYSTEMS COMPOSED OF GROUPS OF CELLS.

form tissues and organs that are specialized for particular body





CONSTRUCT A SCIENTIFIC EXPLANATION
BASED ON EVIDENCE FOR HOW
ENVIRONMENTAL AND GENETIC FACTORS
INFLUENCE THE GROWTH OF ORGANISMS.

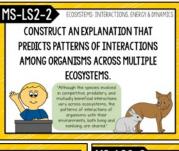


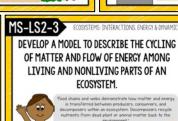


















DEVELOP AND USE A MODEL TO DESCRIBE WHY STRUCTURAL CHANGES TO GENES (MUTATIONS) LOCATED ON CHROMOSOMES MAY AFFECT PROTEINS AND MAY RESULT IN HARMFUL, BENEFICTAL, OR NEUTRAL EFFECTS TO THE STRUCTURE AND FUNCTION OF THE ORGANISM.



MS-LS4-42

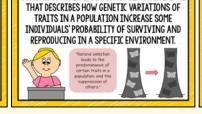




MS-LS4-6

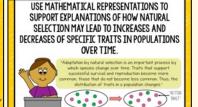




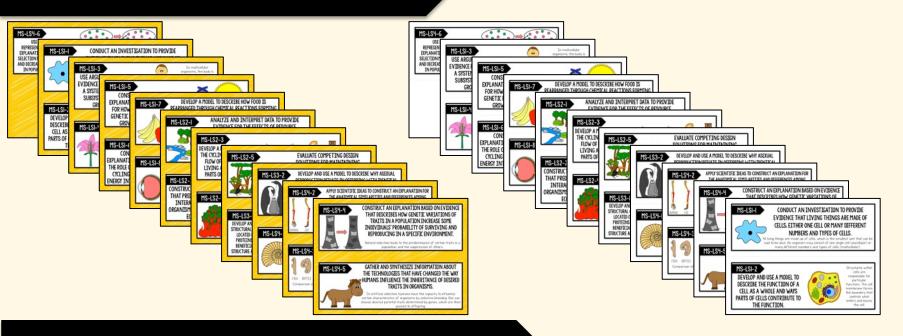


CONSTRUCT AN EXPLANATION BASED ON EVIDENCE





1/2 PAGE W/ COLOR OR BLANK BACKGROUND



STUDENT MINIS IN COLOR & B/W BOTH VERSIONS W/ & W/O KEYHOLE PLACEHOLDER

