SAMR In Science

SUBSTITUTION

Students take lab notes in a digital notebook app instead of on paper.

MODIFICATION

Students use virtual labs or simulations (like PhET) to test variables and compare results with other classes globally.

AUGMENTATION

Students insert digital images, graphs, or simulations to enhance their lab reports.

REDEFINITION

Students design and present their own experiments using data collection apps and sensors, then share findings through a podcast or video report.