

THE 3R'S

REPLACEMENT



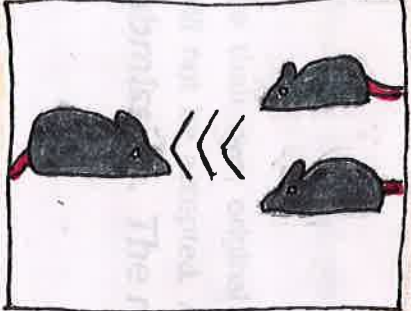
Use new and more advanced test without the need for animal models

REFINEMENT



Protect and minimize potential suffering, discomfort, and pain of animals

REDUCTION



Minimize the potential use of animals to obtain the same information from a research study