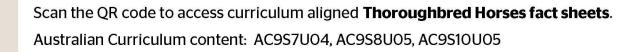
THOROUGHBRED ENERGY, MOTION, AND MOVEMENT

Energy transformations occur as a horse moves.



mass of the object and the force applied to it.



continue in motion at constant velocity (the same direction and

speed) unless acted upon by an unbalanced force.





and opposite reaction.