LES MILLS CORE GRADE REVIEW: TECHNIQUE VARIATIONS

The key exercises/variations are listed below, along with their components and skills for assessment. An exercise is competent when the compulsory components of Position (P) & Execution (E) are demonstrated safely and effectively, including all skills under the exercise/variation that apply.

Tick $\sqrt{\mathsf{box}}$ for Variation competency or level blank if competency not achieved

SUPINE AB VARIATIONS (Crunch; Cross Crawl)

- P: feet hip distance (Crunch) feet close to butt (Cross Crawl) knees over hips, shins parallel to floor fingertips to temples, elbows wide or hands past thighs
- E: (Crunch) slide ribs to hips (Cross Crawl) shoulder towards opposite knee leg ROM as Release indicates brace abs to stabilize hips & pelvis keep chin tucked in

SUPINE LOWER AB VARIATIONS (Leg Lift; Leg Extension)

- P: feet hip distance 90° knee bend hands by hips palms up brace abs to keep lower back toward the floor chin tucked in
- E: (Lift) knees over hips, shins parallel to floor maintain the 90° knee bend (Extension) leg ROM as Release indicates lower back & pelvis still

OBLIQUE VARIATIONS (Side Crunch; Side Hover; Oblique Leg Extension; Leg Drop)

P: • chin in/head still • chest open/lifted • (Side Hover) elbow under shoulder • long line head to knee • hips stacked • (Oblique Leg Ext.) support with rear arm • (Leg Drop) knees over hips • arms wide, palms up • anchor shoulders to floor E: • arm/leg ROM as Release indicates • (Side Crunch) bring side ribs to top hip • (Side Hover) lift bottom hip • hips & shoulders square to F • push through forearm to stabilize

HOVER VARIATIONS (Hover; Plank; Mountain Climber)

- P: (Hover) elbows under shoulders hands as Release indicates knees just outside hip-width hips at shoulder height (Plank) hands under shoulders knees hip width hips under shoulder height shoulders B & down eye gaze to hands toes tuck under brace abs to support & stabilize mid-section
- E: back straight & long hips & shoulders parallel to floor push down through forearms/hands to stabilize (Mountain Climber) drive knees in towards chest or elbow

STANDING ROTATION VARIATIONS (Woodchop; Power Skater; Side Lunge)

- P: equipment as indicated in the Resources feet wide outside shoulder width brace abs to keep hips square to front chest lifted
- E: bend knee in line with toes and shift weight to side drive rotation from the center of the chest arm ROM as Release indicates

STANDING GLUTE TRAINING VARIATIONS (Side Step, Leg Lift/Circle, Back-Back-Forward-Forward)

- P: equipment as indicated in the Resources feet as Release indicates knees soft chest lifted
- E: (Leg Lift/Circle) moving leg straight, heel leads ROM as Release indicates stay strong in the supporting leg, avoid lean brace abs to keep hips and shoulders square

PRONE/SUPINE BACK VARIATIONS (Bridge; Back Extension; Aeroplane; Horse Stance with Leg Lift)

- P: chin tucked in (Bridge) knees bent, feet on floor close to butt (Back Extension) eyes to floor heels together (Horse Stance) hands under shoulders knees under hips
- E: squeeze glutes keep hips & shoulders square (Bridge) lift hips (Back Extension) lift chest (Aeroplane) twist from center of chest (Horse Stance) brace abs and push into hand(s) arm/leg ROM as Release indicates squeeze shoulder blades together