1. SUPINE - ROLLING - PRONE 2. QUADRUPED - TRIPOD Supine Inline Crawling Supine Crawling Supine Lateral Crawling Side-Sitting Position with Arm Support Upper Body Rolling Half Kneeling Tripod Lower Body Rolling Crawling Under Obstacle Prone Sphinx **FUNDAMENTAL: FUNDAMENTAL:** Breathing, Gripping, Head-Eye Tracking, Breathing, Gripping, Head-Eye Tracking, Reaching, Leg Raising, Hip Flexion/Extension, Reaching, Leg Raising, Hip Flexion/Extension, Short Foot Posture. Short Foot Posture. 3. FULL KNEELING - HALF KNEELING 4. STANDING Split Squat Reach on Beam **Full Kneeling** Half Kneeling Forward Stepping Under Lateral Stepping Under Deep Knee Bend to Tripod on Beam Confined Space Step Over Tripod Style Get Up Sit – Rising **FUNDAMENTAL: FUNDAMENTAL:** Breathing, Gripping, Head-Eye Tracking, Breathing, Gripping, Head-Eye Tracking, Reaching, Leg Raising, Hip Flexion/Extension, Reaching, Leg Raising, Hip Flexion/Extension, Short Foot Posture. Short Foot Posture. **TRANSITIONAL:** TRANSITIONAL: Quadruped, Rotary Stability, Trunk Stability, Quadruped, Rotary Stability, Trunk Stability, Crawling, Half Kneeling, Full Kneeling. Crawling, Half Kneeling, Full Kneeling. **FUNCTIONAL:** Lunging, Stepping, Squatting, Carrying, Gait, Skipping, Running, Deceleration, Acceleration, Jumping, and Hopping.

(1-4) May experience *GRF 1-5 X BW. *GRF = Ground Reaction Forces. *BW = Bodyweight

5. PERFORMANCE

- Hip-Dominant
- Knee-Dominant
- Horizontal Push
- Horizontal Pull
- Vertical Push
- Vertical Pull
- Core

Hip-Dominant – Deadlifts, Single-Leg Deadlifts, Lunges, Single-Leg Squat, Hip Extensions

Knee-Dominant – Squats, Split-Squat, Lateral Squat, Lunges, Rear-Foot-Elevated Squats, Single-Leg Squats

Horizontal Push – Flat Bench, Dumbbell Flat Bench, Push-Up

Horizontal Pull – Dumbbell Row, Cable Row, TRX Row

Vertical Push – Dumbbell Press, Overhead Kettlebell Press

Vertical Pull – Pull-Up, Chin-Up, Lat Pulldown, X-Pulldown

Core (Subdivided)

Anti-Extension – Front Plank, Ab Wheel Rollout

Anti-Lateral Flexion – Side Plank, Suitcase Carries

Anti-Rotation – Anti-Rotation Press

Rotary Stability - Chops, Lifts, Crawling

FUNDAMENTAL:

 Breathing, Gripping, Head-Eye Tracking, Reaching, Leg Raising, Hip Flexion/Extension, Short Foot Posture.

TRANSITIONAL:

• Quadruped, Rotary Stability, Trunk Stability, Crawling, Half Kneeling, Full Kneeling.

FUNCTIONAL:

Lunging, Stepping, Squatting, Carrying, Gait, Skipping, Running, Deceleration,
Acceleration, Jumping, and Hopping.

(5) May experience *GRF 4-11 X BW. *GRF = Ground Reaction Forces. *BW = Bodyweight