

# **Exercises and Stretches**



## Warm-Up:

- 1. Run two laps around the gym: run normally then run backwards
- 2. Line up at side of the room: gallop straight across one way, back facing the other way
- 3. Run across room doing forward and backwards arm swings
- 4. Skip across the room, 10 jumping jacks, skip back to the other side, 10 jumping jacks
- 5. Squats across the gym one way and do lunges on the way back
- 6. Scoops, with a flexed foot, to one side of the gym and repeat the same movement back to the starting position
- 7. Run forward while doing high knees
- 8. Run forward while doing butt kicks
- 9. Walk forwards while doing leg extensions

Key Points
Run one lap forwards
Run one lap backwards
<ul> <li>Gallop facing one side of room</li> <li>Switch sides</li> </ul>
• Keep arms straight

Skipping and jumping jacks	Skipping- get knees to 90 degrees
Squats (lower body strength)	• Squat until knees are 90 to the floor
Scoops (lower body strength)	• Flexed foot to one side of the gym and repeat to the starting position

High Knees (lower body strength)	Knees must touch hands
Butt Kicks (lower body strength)	Leg must lightly tap rear
e Buzzle.com	
Leg Extensions (hip flexor flexibility)	Reach as far as you can
Version Contraction of the second sec	

## **Athletics Training Exercises:**

The following exercises are split into two groups of 5 and one group of 7. You will do 3 sets of each exercise with a 30 second break in between exercises, and a minute break at the end of each set.

- 1. Mountain Climbers (single leg in)
- 2. Push up
- 3. Line jumps
- 4. V-up
- 5. Lower back extension

Exercise	Key Points
Mountain Climbers (single leg in) (upper body and core strength)	<ul> <li>Start in the push-up position.</li> <li>Bring one leg forward, return to start position and then alternate</li> </ul>
Push Up (Upper body strength and core)	• full push-ups on toes or knees.
V-up (core strength)	<ul> <li>feet flexed, back and legs straight</li> <li>Slowly lower yourself and explode up.</li> </ul>
Lower back extensions (core strength)	<ul> <li>feet together on the ground</li> <li>slowly raise the upper body and return</li> <li>neck in line with the spine</li> </ul>



**How many reps can you do on the 3<sup>rd</sup> set?** The goal of this workout is to push yourself to perform when you are tired. Record the number of reps you achieve on the 3<sup>rd</sup> set in the table below to track your results!

	Mountain Climbers	Push Up	Tricep Push Up	V-up	Lower back extension
1 <sup>st</sup> Workout					
2 <sup>nd</sup> Workout					
3 <sup>rd</sup> Workout					
4 <sup>th</sup> Workout					
5 <sup>th</sup> Workout					
6 <sup>th</sup> Workout					
7 <sup>th</sup> Workout					
8 <sup>th</sup> Workout					
GOAL:					

- 6. Mason Twists
- 7. Lunges
- 8. Rocket Jumps
- 9. Plank
- 10. Calf raises

Exercise	Key Points
Mason twist (core)	<ul> <li>Sit and raise the feet off the ground.</li> <li>Twist the upper body</li> <li>controlled</li> </ul>



Lunges (lower body strength)	• knee does not reach over the
	front foot
	• controlled
Rocket jumps (lower body strength)	thighs parallel
	• explode up with raised arms
	• squat on return
Plank (core strength)	core tight
	Straight back
Calf raises (lower body strength)	Slowly stand on toes
	<ul> <li>Hold position and return</li> </ul>

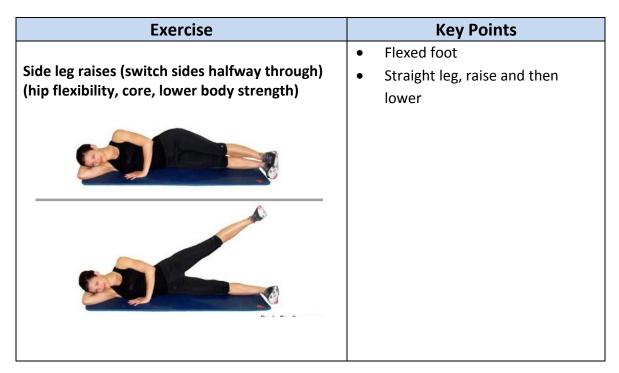
**How many reps can you do on the 3<sup>rd</sup> set?** The goal of this workout is to push yourself to perform when you are tired. Record the number of reps you achieve on the 3<sup>rd</sup> set in the table below to track your results!

	Mason Twists	Lunges	Rocket Jumps	Plant	Calf Raises
1 <sup>st</sup> Workout					

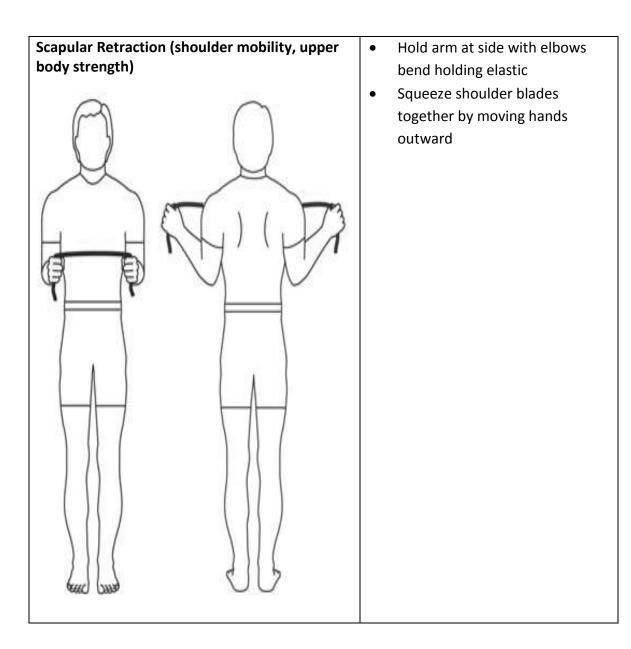
1	r	I		
2 <sup>nd</sup> Workout				
3 <sup>rd</sup> Workout				
th				
4 <sup>th</sup> Workout				
5 <sup>th</sup> Workout				
6 <sup>th</sup> Workout				
7 <sup>th</sup> Workout				
8 <sup>th</sup> Workout				
GOAL:				

Equipment: You will need a Thera-band for exercises 13-17

- 11. Side leg raises (switch sides halfway through)
- 12. Power Skipping
- 13. Shoulder Flexion
- 14. Shrug
- 15. Scapular Retraction
- 16. Reverse Flies
- 17. Shoulder Extension



Power skipping (lower body strength, balance)	•	Lift knee
Dec 10_WO_Skipping	•	Push off ground
Shoulder flexion (shoulder mobility and upper	•	Stand on elastic
body strength)	•	Start with arm at side, elbow
- 11		straight, thumbs up
	•	Raise arm over head with elbows straight
Shrug (upper body strength)	•	Stand on elastic
En En	•	Raise shoulders upward towards
22 cha		ears and roll backwards
	•	Keep elbows straight



Reverse Flies (upper body strength)	Grab elastic in hands
	<ul> <li>Move arms away from each other, out to side</li> </ul>
Shoulder Extension (shoulder mobility and	Secure elastic at waist level
upper body strength)	Grab elastic and pull arm
Kur Mur	backwards

**How many reps can you do on the 3<sup>rd</sup> set?** The goal of this workout is to push yourself to perform when you are tired. Record the number of reps you achieve on the 3<sup>rd</sup> set in the table below to track your results!

	Side leg raises	Power Skipping	Shoulder Flexion	Shrug	Scapular Retraction	Reverse Flies	Shoulder Extension
1 <sup>st</sup> Workout							
2 <sup>nd</sup> Workout							
3 <sup>rd</sup> Workout							
4 <sup>th</sup> Workout							
5 <sup>th</sup> Workout							
6 <sup>th</sup> Workout							
7 <sup>th</sup> Workout							
8 <sup>th</sup> Workout							
GOAL:							

## Stretches/Cool-down:

Hold stretches for 30 seconds

#### **Upper Body**

- 1. Neck Stretch
- 2. Shoulder Stretch
- 3. Shoulder roll forward and backwards
- 4. Torso swing and torso bend
- 5. Chest Stretch
- 6. Bicep Stretch
- 7. Upper back stretch
- 8. Wrist Rotations

#### Lower Body

1. Hamstring Stretch

- 2. Calf stretch
- 3. High and thigh stretch
- 4. Quad stretch
- 5. Lunge stretch
- 6. Ankle rotations

Stretch	Key Points
Neck stretch         Image: Streth         Image: St	<ul> <li>Tilt neck to left and hold gently with left hand</li> <li>Repeat with right</li> </ul>
Shoulder Stretch (shoulder mobility)	<ul> <li>Place arm across chest and hold with opposite arm</li> <li>Repeat with other arm</li> </ul>

• Mayo Foundation for Medical Education and Research.	
Shoulder roll	Raise shoulders to ears
Chest stretch	<ul> <li>Bring arms out parallel to the ground</li> <li>Move arms behind chest</li> </ul>
Upper back stretch	Place arms in front

Mayo Foundation for Medical Education and Research.			and pull elbows until they are at 90 degrees
Wrist rotations		•	Twist writs in a circle
writi joint exclation			
Hamstring stretch		•	Extend one leg and
Hamstring stretch	TADAM.		bend the back leg

Calf stretch	•	Keep back leg straight
Can stretch		and hell touching the floor
	•	Cross legs and stretch
		to the same side the
IT band Stretch		front leg is crossed to
By any of pauration for Medical Education and Research		

Quad Stretch         Image: Stretch         Image: Foundation for Medical Education and Research.         Lunge stretch	•	Stand on one leg and grab foot of other leg Should feel stretch in
Mar a		hip flexor
Ankle rotations	•	Rotate ankles in circles