

Differentiated Physical Education:

Four Functional Movements/Exercises To Work All Major Muscle Groups

(Note: no equipment needed)

Diamond Sit-Up



CRITICAL ELEMENTS (Written step-by-step directions):

- 1) Lay flat on back with shoulder blades touching the ground
- 2) Feet together with soles touching
- 3) Legs make a diamond with feet, both knees, and pelvis
- 4) Arms parallel with the body full elbow extension
- 5) From lying position, sit up and touch toes lying down when finished, shoulder blades on the floor

MODIFICATIONS:

For lower intensity/ability level:

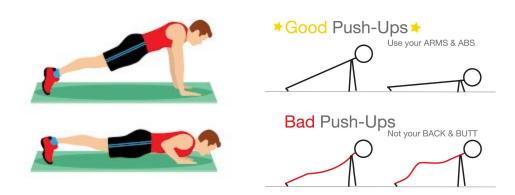
- 1) Sit up as far as you can without touching your toes (crunch style)
- 2) Take time to rest in between each sit-up instead of doing them consecutively

For increased intensity/ability level:

3) Instead of keeping your hands parallel to your body throughout the sit-up, tap the ground behind your head as you lay your shoulder blades flat on the ground (A.K.A butterfly sit-up)

Video Tutorial: <a href="https://www.youtube.com/watch?v="https://

Push - Up



CRITICAL ELEMENTS (Written step-by-step directions):

- 1) Begin in a plank position (Image A.) hands placed below your shoulders
- 2) Position your head up looking about 2 ft in front of you
- 3) Lower yourself to just above the ground, surpassing a 90 degree angle at your elbows
- 4) Bring yourself back into the plank position

MODIFICATIONS:

For lower ability level/intensity:

1) Place your knees on the ground, maintaining a plank position from your shoulders to knees

OR

2) Maintain traditional form, but lay on the ground (removing your hands from the ground for 1 second) and then raise yourself back into a plank for the next Push-Up

For higher intensity/ability level:

3) Thrust yourself upwards off the ground and clap your hands in between Push-Ups

Video Tutorial: https://www.youtube.com/watch?v=gAa-x7aevns

Squat



CRITICAL ELEMENTS (Written step-by-step directions):

- 1) Feet shoulder-length apart
- 2) Upright posture (chest out & shoulders back)
- 3) Head up
- 4) Bum goes below the knee
- 5) Weight on heels

MODIFICATIONS:

For lower intensity/ability level:

- 1) Bring your bum to knee- level without going any lower
- 2) Take time in between each Squat, lowering the number of repetitions

For increased intensity/ability level:

- 3) Bring your bum below knee-level
- 4) Raise your hands above your head as you perform squats
- 5) Hold a bar on your shoulders as you perform squats
- 5) Hold weights in your hands as you perform squats

Video Tutorial: https://www.youtube.com/watch?v=C VtOYc6j5c

Burpee



CRITICAL ELEMENTS (Written step-by-step directions):

- 1) Squat hands down on the ground
- 2) Jump back to a plank position
- 3) Perform a Push-Up
- 4) Jump back to a squat position with hands still on ground
- 5) Jump straight up removing hands from the ground and reaching for the sky

MODIFICATIONS:

For less intensity/lower ability level:

- 1) Jump into the plank position, but don't do a Push-Up OR
- 2) Do a modified Push-up with knees touching the ground
- 3) At the end, don't jump simply stand up

For increased intensity/ability level:

- 4) hold appropriately sized weights in your hands throughout the entirety of the Burpee (weight size will be determined by your ability level/strength) OR
- 5) During the Push-Up segment, thrust yourself upward off the ground and clap your hands

Video Tutorial: https://www.youtube.com/watch?v=TU8QYVW0gDU

Workout Recommendations

Functional movements should be paired with a cardio routine and a stretching routine each day.

Please see the links below for some awesome cardio and stretching routine videos.

<u>Cardio</u> <u>Another Cardio Option</u> <u>Yet Another Cardio Option</u> Stretches

- Workouts can include an increasing number of each functional movement (Sit-Ups, Push-Ups, Squats, and/or Burpees) over time.
- The <u>way you perform</u> each functional movement (with or without a specific modification) should match your **Ability Level**.
- The <u>number</u> of each functional movement you complete should match your **Fitness** Level.

Any combination and number of functional movements can be combined to match your Fitness Level and your Ability Level.

Example:

Days 1 - 3: 5 Sit-Ups, 5 Push-Ups, 5 Squats, 5 Burpees
Days 4 - 5: 10 Sit-Ups, 10 Push-Ups, 10 Squats, 10 Burpees
Days 6 - 8: 20 Sit-Ups, 20 Push-Ups, 20 Squats, 10 Burpees
Days 9 - 10: 20 Sit-Ups, 20 Push-Ups, 20 Squats, 20 Burpees

NOTE: MUSIC HELPS TO ELEVATE YOUR PERFORMANCE AND YOUR MOOD - ROCK OUT WHILE YOU WORK OUT!!!



Workout Log

(See sample Workout Log below)

- Keep a log of how many Sit-ups, Push-Ups, Squats, and Burpees you were able to complete each day along with your cardio and stretching routine
- Note in your log whether or not you used a modification when performing the Sit-ups, Push-Ups, Squats, and Burpees
- Note in your log which, if any, of the functional movements (Sit-ups, Push-Ups, Squats, and Burpees) were hard for you
- Note in your log why a particular functional movement (Sit-ups, Push-Ups, Squats, and Burpees) was hard for you and what you could do to improve
- Site evidence that proves your solution (mentioned above) will work.

Example Evidence: To improve my Burpees I need to lower my knees to the ground during the Push-Up phase. I know this will work because I saw that I was able to complete a push-up with my knees lowered to the ground when I did my workout yesterday.

Workout Log: Date _____ (Blank)

Name Jill Smith	Completed/ Number	Hard	Modification Used?	Specific Difficulty	Solution	Evidence
Cardio						
Stretch						
Sit-Ups						
Push-Ups						
Squats						
Burpees						

(Continue to the next page to see an example of a completed Workout Log)

Workout Log: Date _____ (Completed)

Name Jill Smith	Completed/ Number	Hard	Modification Used?	Specific Difficulty	Solution	Evidence
Cardio	✓	No	No			
Stretch	✓	No	No			
Sit-Ups	10	No	No			
Push-Ups	10	Yes	Yes	Reaching 90 deg.	Drop knees	Felt easier to reach 90 deg.
Squats	10	No	No			
Burpees	5	Yes	Yes	push-up	Drop knees	I saw that I could do a push-up

Note: the last 3 columns will be filled in only if the functional movement/exercise was hard for you.

Supplementary Brain Buster!

Read the article below. Then, analyze whether or not you have improved your fitness level and/or flexibility while at home. Be prepared to share evidence from the article that supports your analysis (did you improve or not).

https://kidshealth.org/en/parents/exercise.html

Note: This article is an awesome resource that adds to our differentiated platform by offering audio and translation tools. Enjoy!