



Skiing & Snowboarding

Exertion Phase	Cardio	Balance/Strength	Sports Drills
Phase 1 15-20 minutes	<ul style="list-style-type: none"> • Walking Outside • Treadmill Walking • Stationary Bike • Arm Bike 	<ul style="list-style-type: none"> • Single leg balance • Tandem Stance <ul style="list-style-type: none"> - (One foot in front of the other) • Neck Strengthening 	<ul style="list-style-type: none"> • Light Stretching • May walk during practice or PE class
Phase 2 20-30 Minutes	<ul style="list-style-type: none"> • Walking <ul style="list-style-type: none"> - Speed/Uphill • Elliptical • Stairmaster • Swim with kick board • Light Jump rope • Light Jogging 	<ul style="list-style-type: none"> • Core exercises <ul style="list-style-type: none"> - Minimize head movements Planks, leg lifts • Body Weight exercises <ul style="list-style-type: none"> - Lunges, squats, pusses-ups, step-ups, tricep dips • Yoga and Pilates <ul style="list-style-type: none"> - Minimize head movements • Balance Exercises 	<ul style="list-style-type: none"> • Activities without risk of contact or collision • No activities with multiple balls in the air • Examples <ul style="list-style-type: none"> - Slide board - Balance board
Phase 3 30-40 Minutes	<ul style="list-style-type: none"> • Running and Sprinting • Footwork and cutting • Jumping 	<ul style="list-style-type: none"> • Core exercise with head movement <ul style="list-style-type: none"> - Bicycle crunches, planks with head rotation • Low weight high repetition lifting • Squats, curls, bench press, lunges • Dynamic warm up <ul style="list-style-type: none"> - Jogging, high knees • Jumping exercises <ul style="list-style-type: none"> - Squat jumps, jumping jacks, box jumps • Balance exercises <ul style="list-style-type: none"> - Single leg balance with forward reach to floor 	<ul style="list-style-type: none"> • Start low intensity skiing/riding on smaller hills (green and blue) • Avoid crowded and icy conditions (Possibly during off hours) • Progress to larger hills (black and double black) <ul style="list-style-type: none"> - No moguls - No tricks

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Phase 4 40-60 Minutes	<ul style="list-style-type: none"> Continue Phase 3 Cardio while increasing duration 	<ul style="list-style-type: none"> Advanced core exercises <ul style="list-style-type: none"> Burpees, mountain climbers Higher weight lower repetition lifting Continue Balance Exercises 	<ul style="list-style-type: none"> May start tricks with small jumps and boxes Progress to medium jumps and rails without flips Low intensity moguls advancing to higher intensity Gradually add flips
Phase 5 > 60 Minutes	<ul style="list-style-type: none"> Full practice participation without restrictions 	<ul style="list-style-type: none"> Full practice participation without restrictions 	<ul style="list-style-type: none"> Full practice participation without restrictions



If headache, dizziness, or any other symptom occurs during the progression, stop exercising, wait 24 hours, then resume activity at the previous symptom free level.