# **Jackrabbit Level 4 Lesson#1 Classic Technique**

Activity	Description/ Location	Time
Warm Up Balance	Flea Leaps: Skiers leap off snow, keeping their knees flexed when landing One-Leg Pops: Skiers jump off snow from one ski to the other	5 min.
Review Skill -Kick turn, -diagonal stride, -double poling,	Kick turn  On flat terrain skiers reach right arm backward to plant it on the outside of the left ski (both poles are here). Skiers lift their right ski, perpendicular to the snow and place it parallel to the left ski but tip beside tail. The left leg and arm follow around to bring the skis side by side tips and tails together.  Diagonal stride (long step)  Recovering foot returns beside or slightly in front of the gliding foot, upper body leans slightly forward, pole tips are always behind hands and point backwards, poles are used for propulsion, leg extends at hip and knee when foot leaves the snow  Double poling  Pole plant–Skier is leaning slightly forward, hands are at shoulder level, elbows slightly bent  Push–Skier is pushing by bending at the waist to horizontal position, elbows do not collapse arms extend and follow through  Recovery–Arms and upper body recover at the same time, legs remain fairly straight throughout  Pole Drag drill -skiers drag their poles in the snow while recovering and plant them when they are beside their boots	20 min.
Game	<b>Shark and Squid</b> : The shark has a feather duster and tries to tag skiers who pass from one side of the playing field to the other, once tagged the skiers stay in place and try to touch passing skiers make the playing field smaller to make it easier to catch skiers	10 min.
New Skill -one-step double polingone-step double poling (fluid action)  * Encourage fluid movements and good balance	One-step double pole Weight on left ski, push off left ski transferring weight to right ski while bringing both hands forward for a double pole action. Skier starts double pole action while recovering their push foot to glide on both skis.  Fly-Glide drill  1. Static: move through the motion of one-step double pole. "Fly" when hands come forward and leg extends back "Glide" when feet come together and pole push occurs.  2. dynamic: start by double poling then one leg pushes off while hands are coming forward	15 min.
Ski and Snack Ski Play	Downhill Catch Skiers try to touch the snow and lift their arms into the air while skiing down a slope. They progress to throwing a bean bag and catching it as they glide. Then try having the coach throw a glove to them which they catch and throw back as they are gliding.	1h 10 min.

## Jackrabbit Level 4 Lesson#2 Skate

Activity		Time
Warm Up	Sideways Sumo Wrestling	5 min.
Waitii Op	Partners stand side by side facing opposite directions	5 111111.
	plant outside ski and roll ankle in to edge ski, partners	
	lean shoulder to shoulder without outside ski slipping,	
	can progress to lifting the inside ski off of the snow	
Review Skill	Free skate (start without poles)	15 min.
	-Skier transfers weight from ski to ski	13 111111.
- free skate,	-Push is to the side	
-diagonal skate	-Opposite hand comes forward with each stride	
	Speed skater drill (free skate)	
	-Skiers keep right hand tucked behind their back and	
	reach with left hand toward right ski, alternating with	
	each stride	
	Add in poles-poles are held with pole tips pointing	
	backwards	
	Diagonal skate -on a moderate slope	
	-Start with herringbone, add the glide	
	-Keep momentum while climbing hill	
New Skill	One skate drill- in classic tracks on a slight	25 min.
	downhill	23 111111.
-one skate,	-Skier double poles while holding one ski slightly off of	
-two skate	the snow *knee is bent and foot is forward of the	
-parallel side slipping	other foot	
	-Skier double poles as many times as they can with	
	one foot up and then changes	
	-Skier double poles with one foot up then puts the foot	
	down in the track immediately after the pole plant	
	shifting to lift the other foot continue switching feet	
	-Skier moves to skating track continue the drill	
	-Emphasize learning the timing	
	Emphasize rearring the timing	
	Two skate drill- POLE, STEP-GLIDE, STEP	
	-Start with weight on left ski, double POLE, STEP onto	
	right ski, keep hands back and GLIDE, STEP back onto	
	left ski hands come back up ready to repeat the cycle	
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	Parallel side slipping-steep well packed slope	
	-skier stands in ready position, skis parallel and	
	perpendicular to the fall line of the hill	
	-skis are edged on the uphill edge to keep the skis	
	from sliding	
	-by moving knees and rolling ankles the skier is able	
	to slip down the slope and roll back to stop	
Game	Snowboard tag -skiers take off one ski and glide	15 min.
	with ski-free foot on the ski (behind ski-foot). When	
	tagged skier becomes "it".	
Ski and Snack		1h
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## **Jackrabbit Level 4 Lesson#3 Skate or Classic**

Sizzling snow Skiers stay in one place and quickly step from slightly skiers stay in one place and quickly step from slightly skiers.  Review Skill -downhill tuck, -skate turn, -marathon skate  Downhill tuck - Static-upper body bent horizo -Poles held tightly under the arms hands in from slightly skiers and ankles slightly bent Hold your ice cream!  At the top of a straight, moderate slope 10 metrologistic stays are in a downhill tuck position and a snowball, (or a bean bag), balanced on top of hands. Skiers tuck down the hill without dropping ice cream.  Skate turn -Skier performs a double pole before the turn -As they recover their arms and upper body forw weight is transferred to the outside skiedThe inside skies pointed in the new direction skier edges and pushes off the outside skier transferring weight to the inside skierSkier edges and pushes off the outside skier.		Time
-Poles held tightly under the arms hands in front -Knees and ankles slightly bent Hold your ice cream! At the top of a straight, moderate slope 10 metr length, skiers are in a downhill tuck position and a snowball, (or a bean bag), balanced on top of hands. Skiers tuck down the hill without droppin ice cream.  Skate turn -Skier performs a double pole before the turn -As they recover their arms and upper body forw weight is transferred to the outside ski -The inside ski is pointed in the new direction -The skier edges and pushes off the outside ski transferring weight to the inside ski -Skis are then parallel and evenly weightedAnother double poling action completes the turn Skate Gates: 2 pylons to double pole through, o		5 min.
through  Marathon skate  On a slight downhill slope or flat tracked section - Skier is in the tracks, poles in ready position, sl steps to skate position with right ski transferring weight to right ski and double poling at the same then transferring weight back to left ski for the graphase (poles are extended backwards when weight fully on the right ski and arms are recovering wing gliding on the left ski) repeat on same side them skate legs	res in I have their ng their ward  n ne e glide ght is hile switch	15 min.
New Skill - step turn  Step turn -skier makes a series of small step to side while gliding to turn a corner -weight on heels, small quick steps Gliding straight, skiers experiment with lifting to the top of their boots (putting weight on their he Use the same skate gates to step turn through-s snow between gates	es to eels)	10 min.
Ski & Snack  Ski to an interesting snack location and return to meeting point	0	1h 30 min.
Extra activity  Statues -skiers ski around until leader calls "statue" -skiers stop and hold whatever position they are last person to move becomes the caller	e in	

# **Jackrabbit Level 4 Lesson#4 Skate Technique**

Activity	Description	Time
Warm Up	Sideways Sumo Wrestling drill	5 min.
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Review Skill -free skate, -one skate, -two skate -step turn	Free skate –knee is slightly bent and over the toes before the push, upper body leans forward at the hips Elbow to knee drill -with each stride the skier attempts to twist and touch opposite elbow to opposite knee (encourages bent knees)  Punching drill -skier punches right hand toward left ski tip as they stride onto the left ski then left hand toward right ski (without poles, then with poles)  Waiter -skier holds poles shafts with hands shoulder width apart and elbows tight to body. Skier free skates with shoulder lined up with glide ski. Poles are kept level at all times (don't spill the drinks!)  One skate drill- as in lesson 2 -remind skiers that one skate is symmetrical Timing-as poles extend behind weight transfer is completed skier balances on this ski until poling action starts again and weight does not shift completely until the next pole extension.  Two skate – review POLE, STEP-GLIDE, STEP Remind skiers that two skate is asymmetrical Step turn- skier in low ready position (knees and ankles flexed, hands forward and low) -weight on heels for the turn	20 min.
Game	Free skate freeze tag – skiers free skate in play area. When tagged skiers balance on one foot while waiting to be thawed by other players who thaw them by touching or skiing under their leg or arm(switch legs if they can't balance long enough)	10 min.
Ski and Snack	Ski, practicing skate skills, to an interesting snack location.	1h 20 min.
Ski Play/join another group	Soccer -challenge another group -play with one ski, no goalies	10 min.
Extra activity	Pursuit Tag –one skier starts skiing around a loop, second skier tries to catch the first, when caught both skiers turn and race back to the starting point  Backwards partner push –two skiers face each other skier 1 uses push sticks to push skier 2 up a slight slope  Figure 8 relay –using cones set up 2 figure 8 courses. Divide group into two. At the signal skiers free skate around cones one at a time after everyone has gone once switch directions	

# **Jackrabbit Level 4 Lesson#5 Classic Technique**

Activity	Description	Time
Warm Up	Pendulum swings - stand on one leg while swinging the other leg back and forth Combo swing -when the skier stands on their left leg, the left arm swings in the same direction as the right leg and the right arm swings in the opposite direction (like walking)  Treadmill 1. skiers run in place on their skis starting slowly and gradually getting faster. 2. walk on spot extending leg backwards 3. skiers balance on one leg with the other extended backwards -hold for 3 seconds -switch.	5 min.
Review Skill -one-step double poling	Open scissors, closed scissors-the scissors are open when hands reach forward and one leg extends backward, they are closed when legs are together, body is bent at the waist and poles are extended backward (static practice first) -skiers kick 3 times with left then 3 times with right -emphasize good balance	10 min.
Practice Skill -diagonal stride, -double poling, -step turn, -parallel side slipping	Ski on rolling terrain finding good places to practice skills	20 min.
Evaluate -one-step double poling	One-step double poling -Timing is correct, -balance is demonstrated at pole plant and at end of push phase, -action is fluid -pole tips are behind pole handles, poles planted shoulder width apart -alternate legs and make it snappy	10 min.
Ski and Snack		1h
Ski Play	Toe Lifts Skiers glide down a slight slope lifting the tip of one ski by raising their toes then alternate sides. Where there are two sets of tracks close together skiers step from one set of tracks to the other as they are gliding down the slope.  Cops and Robbers –Coach is the cop and the skiers are the robbers. Robbers are safe in their hideout (a marked area) for 5 seconds. If caught skier must go to prison (another marked area). Captured robbers can be set free by a free robber.	15 min.
Extra Activity	<b>Double Poling Relay</b> - 2 teams –all skiers are in the tracks double poling, (one team per set of tracks), skier at the back of the group diagonal strides to the front of the group then steps in the tracks in front of their team and double poles  One-step double poling relay- same with one-step	

# **Jackrabbit Level 4 Lesson#6 Skate Technique**

Activity	Description	Time
Warm Up	Balance drill- free skate first then one skate -on slight downhill slope skier attempts to glide as long on one ski as possible count strides for a marked distance and the skier tries to reduce their number Ski Pops with Poles –skier stands on one ski, pushes with poles, bending knee to pop onto the other ski where they balance and repeat on the other side (can be done in place or moving forward)	5 min.
Review Skill one skate, two skate, free skate.	Waiter –skier holds poles shafts with hands shoulder width apart and elbows tight to body. Skier free skates with shoulder lined up with glide ski. Poles are kept level at all times (don't spill the drinks!)  Partner Pushes- using push sticks (cut off hockey sticks 1-1.5m lengths with inner tube attaching the sticks at one end) partner 1 stands with skis parallel, holding sticks with inner tube at waist, partner 2 stands in free skate position, holds the other end and free skates pushing partner 1 down the skate track. Then partners switch positions. This can be done as a relay race.  Try two skate on flats and slight uphill section.	15 min.
Practice Skill step turn, parallel side slipping	Ski to snack location finding hills to practice step turns and parallel side slipping	40 min.
Snack and Ski		1h 10 min.
Game	<b>Spud</b> -Each skier is given a number. On "go" skiers scatter. Coach throws the potato (or ball) in the air and calls a number. The skier with that number skis back to get the potato and yells "stop". Skiers must stop. The skier with the potato takes three strides, stops and tosses the potato toward a skier. If the thrower hits the skier, the skier gets a letter to spell "spud" or "ski". If the thrower misses she or he gets a letter. Thrower will be the next to call a number.	10 min.
Extra activity	snowboard drill- skiers take one ski off and glide down the hill (gentle slope) placing boot on ski behind the boot attached to the ski –switch ski to other foot – skiers mark their distance and try to improve over several attempts  Scooter Freeze tag –skiers take off one ski. When tagged they balance on one ski. Frozen skiers can be unfrozen by being touched by a free skier.  Quick thinking –skiers spread out and face the coach. Coach points in different directions and the skiers move in that direction (forward, backward, left and right)	

# **Jackrabbit Level 4 Lesson#7 Skate Technique**

Activity	Description	Time
Warm Up Balance	Do a series of balance activities or favourite warm ups	5 min.
Evaluate	Free skate -skis in obvious "V", knees bent and over the toes, upper body leaning forward at hips, swinging motion with the arms One skate -one arm push for each leg push -completion of poling extension is synchronized with completion of the weight transfer -arms recover during glide phase -skier shows some balance during the glide phase Two skate -poling action occurs every second leg push -pole tips planted slightly ahead of the bindings -long poling push	15 min.
Evaluate	-series of small steps to the side -weight on heels, -quick steps around the corner  Parallel side slipping -skier stands in ready position, -skis parallel and perpendicular to the fall line -skis are edged on the uphill edge to keep the skis from sliding -skier is able to slip 1 metre down the slope by changing the edging of their skis	10 min.
Game	Crows and Cranes –divide group into two teams. Both teams (crows and cranes) scatter on the playing field. On the whistle they freeze where they are. The coach calls "crows" or "cranes" and the group called tries to tag the other group. When tagged the player switches teams. The coach signals for everyone to freeze and changes the group that is chasing. Continue back and forth until all players are on one team.	10 min.
Ski and Snack		1h 15 min.
Ski Play	Penny, Penny, who's got the penny? –group is divided into two teams on one team a player is secretly given a penny. The team attempts to get to the other side of the playing field (or a hoop "castle") without the penny carrying player being tagged.	10 min.