

### **MSC Coaching Programme**

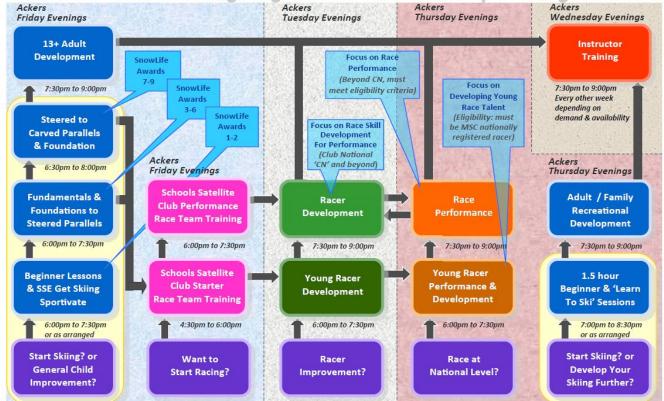
# **MSC Coaching Programme Update**

The Alpine Skiing coaching programme offered by the club has been reviewed and a number of changes put in place to reflect the needs of members. Additionally, the criteria for attendance at these sessions have been reviewed.

- The Coaching Programme in shown in the diagram below, and the attendance criteria for the sessions is published on the following pages.
- Any comments on either please speak to one of the coaching team, or email coach@midlandski.org.uk

Midland Ski Club: Producing great skiers, that become great racers, that achieve great results whilst respecting individual aims, ambitions and commitment

# Midland Ski Club Coaching Programme — Your Pathway to Skiing Excellence



MSC Encouraging & Producing... Great skiers, Great racers, achieving Great Successes... Join in with the fun and excitement

Larger views of images are supplied as appendices.

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# **MSC Coaching Programme Session Criteria**

### **General Criteria for all coached sessions:**

- Be a member of the Midland Ski Club
- Must want to take part, enjoy skiing or snowboarding, be prepared to take on learning
- Must wear long sleeves, long trousers and gloves when on slope
- Children & Juniors under the age of 18 must have and use a helmet, all other ages are advised to do the same
- To ski on any slope, other than the nursery slope, the skier must be able to use the lift and at a minimum ski linked snow plough turns, controlling speed and line in a safe manner.
- Agree to and always abide by the Midland Ski Club Code of Conduct
- Session attendance will be based primarily on acquired skill levels, maturity, learning style and any special requirements.

### **General Race Training Criteria (for all race sessions):**

- Must want to race, enjoy racing, prepared to compete and take learning seriously
- Must have and use a helmet which should have a chin guard
- Ski linked turns, controlling speed and line
- Able to ski at a fast pace around a series of set obstacles brushes, stubbies and slalom gates etc.
- Other useful equipment: pole guards, shin guards, protective good condition.

# **MSC Coaching Programme Session-Specific Criteria**

### **Friday Night Early Sessions**

- Aimed at developing and acquiring core skiing skills to a high level, by establishing good foundation skills from the fundamentals of skiing upwards that supports a strong pathway to skiing excellence
- These are a block of flexible sessions that should remain a stable as possible that is delivered in a way that is relevant to the skiers requirements and needs.
- Group attendance will be based primarily on acquired skill levels and the MSC Performance Awards, these awards enable skiers to work towards the SnowLife Awards.
- Groupings will be determined by skier skill level, attendance patterns, skier requirements and coach availability.

NB: Although stability of session coaches and attendees are highly desired to deliver a consistent high quality service, it must be recognised that from time to time these sessions may vary.

### Early Thursday 'Young Racer Performance & Development' Sessions:

- First year racers looking to start racing competitively
- Not necessarily have competed in the previous season
- Want to race in entry-level races such as:
  - o Regional Fun Races
  - Schools Races
  - o Gloucester Summer Race League
- Introduction to medium level races such as Club National competitions
- Run on a demand basis
- Could include schools groups

### Early Tuesday 'Young Racer Development' Sessions (6:00 to 7:30pm):

- Keen interest in racing expressed
- · Aimed all those that want to explore the fundamentals of skiing and build sound skiing foundations
- Further develop their skiing technique together with technical racing skills
- Although titled 'Young' these sessions are suitable for all ages but it tends to attract the younger racer due to session times
- Want to race in entry- and medium-level races such as:
  - o Regional Fun Races
  - Schools Races
  - Gloucester Summer Race League
  - o Club National
- Could include schools groups

# Late Tuesday 'Racer Development' Sessions (7:30 to 9:00pm):

- Keen to explore their interest in racing and develop further
- Looking to excel in the fundamentals of skiing and build sound skiing foundations,
- Further develop their skiing technique and technical racing skills
- Suitable for all ages but attracts the junior & adult racers due to session times
- Expected to have competed at least reasonably well in races such as the Gloucester Summer Race League and already regularly compete in Club National competitions
- Want to improve and race well in medium to high level races such as:
  - Club National
  - o GBR Series Competitions

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- National & British Championships etc.
- Complements the Performance oriented Late Thursday Session by concentrating on the mastery of skill needed to improve performance.

### Early Thursday 'Young Racer Performance & Development' Sessions (6:00 to 7:30pm):

- Would be expected to have had previous race experience at Club National level or equivalent and be able to demonstrate appropriate skills
- Intend to compete or have competed in medium level races such as:
  - o Gloucester Summer Race League
  - Schools Races
  - o Midland Ski Club Races
  - Snowsport England Club National Series
- Intend to compete in at least three Club National competitions in the current or following race season
- Will be registered with Snowsport England as a Performer against Midland Ski Club as their 1<sup>st</sup> (primary) club.

### Late Thursday 'Race Performance' Sessions (7:30 to 9:00pm):

- Expected to have competed very well in seeded
- (BARTS) races such as:
  - Club National Competitions
  - o Previously in GBR (Grand Prix and Celtic Cup) Competitions or
  - o Other club based competitions deemed to be in this category
- Racers will aim to have reduced their seed point ranking to a maximum 250 points.
- Intend to race 3 or more high level competitions in the current or following race season such as:
  - o GBR Series Competitions
  - o National & British Championships
- Intend to race many medium level competitions in the coming season such as Club Nationals.
- Will be registered with Snowsport England as a Performer against Midland Ski Club as their 1<sup>st</sup> (primary) Club
- Complements the 'Late Tuesday' sessions by concentrating on the development of Performance.
- Expected to have competed very well in seeded

# Ability testing and interviews will take place prior to acceptance on any person on any session to ensure safety, appropriate learning and alignment of the many sessions on offer.

- For Late Tuesday 'Race Development' and Late Thursday 'Race Performance' Sessions the following will apply:
- Racers will be required to regularly demonstrate 'acquired' base skill level through a series of tests designed to support
  competition at a higher level such as:
  - o strong movement patterns,
  - dynamic balance,
  - o coordination and
  - Independent leg action.
- The ability to demonstrate these tasks at the right level will be judged by the Head Coach and /or the regular Session Coach. All test criteria: 6 turns in 80 meters, accurate to 2 mats wide demonstrating in general:
  - Accurate symmetrical turns
  - o Centred balance
  - Good upper / lower body separation,
  - Keeping quiet stable upper body
  - Appropriate hand, arm, shoulder, back and hip control,
  - Flexed posture, good stance and appropriate balance
  - o Accurate leg alignment and rotation control through all phases
  - o Good flexion and extension control
  - Well timed rhythmical movements
- Tests:
  - 1, Carving Technique Carve continuously linked arcs:
    - Actively using both skis
    - Continuously keeping skis in contact with surface
  - 2, Outer Ski Balance & Control Carve linked arcs on outside ski:
    - Lifting inner ski for 75% of the turn
    - Accurate inner leg matching to outer leg alignment
  - 3, Dynamic Balance Control Carved Jump turns demonstrating:
    - Dynamic balance and co-ordination,
    - Good leg alignment through jump phase
    - Take off and landing both skis simultaneously

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# **Race Training Periodisation**

### What is it?

It is the way we vary the skill development mix within the training programme over the course of a year depending on the demands of the racing calendar

### Why vary it?

It makes a lot of sense to change what we are doing to match what you need to do to help you attain your goals.

### When do we do what?

From the generalised diagram below you can see from the percentages that we do more technical skill based training in Winter and less gate training, compared with more gate training drills and less technical work in Summer and Autumn. Through this process of periodisation we aim to deliver the right sessions at the right time, so that you get the results you deserve.

### MIDLAND SKI CLUB - ANNUAL RACER COACHING PROGRAMME PERIODISATION

		RLY AUTUI ptember, Octobe		October,	UMN / WIN , November, Dec ary, February, M	cember,	N	SPRING March, April, May	1		SUMMER le, July, Augus	t
	Major N	lational Champio	nships		Snow races		Easter 9	Snow Races (see	Winter)	Southern H	lemisphere Sno	w Races
45	ESSkiA	Schools Champio	onships	BARSC -	- Christmas & Ne	ew Year	Artificial Plast	ic Races – Start t	o Mid Season	Artificial Plastic	Races - Mid to	End Season
RACING	CI	ub Championship	os	Welsh C	hampionships - J	January	Artificial Sno	w Race – Start to	Mid Season	Artificial Snow	Race – Mid to I	End Season
₽ C				English Champi	onships - Feb Sc	hool Half Term	Regiona	al Schools Races	Series			
2	Scottish Championships - Easter		Early Sur	Early Summer Race League Series								
	British Championships - Easter											
	Skill Development Skill Development				S	kill Developmen	t	Ski	II Developmen	t		
	Core Fundamentals	Technical Development	Development In Gates	Core Fundamentals	Technical Development	Development In Gates	Core Fundamentals	Technical Development	Development In Gates	Core Fundamentals	Technical Development	Development In Gates
(D	10%	30%	60%	40%	40%	20%	20%	30%	50%	20%	20%	60%
TRAINING	ESSkiA Champ	nip Racers – Tou ionship Racers – nship – Club Nati	- Easy courses	skills and race or outside of gates away days prefe	Special develop erably at long slop slope sessions lls aligned with in	al skills generally oment sessions pes or different adividual goals	Developing key fundamental skills with more emphasis on developing race specific skills and transferring them to gates. Video feedback. Start Practice, Gate combinations transitions etc. Preparation for Artificial Race Season Groups aligned to appropriate skill and age levels			Concentration moves to individual race preparation and practice in gates but not neglecting general continuous development and any special technical development as required to enhance performance.		
ASIS	Prepar	ation for Na	ational	Ath	nlete Profilir	ng	Developing Skiing Skill, Transfer to Gates & Prepare to Race			Continued Preparation on Race by Race Basis		
EMPHA	Strength and Agility				Continually Evaluate Performances & Adjust Training as Required							
		Ensuring that where possible all racers are aligned to the right training sessions to				. , , , , ,					, and the second second	
SUES	Catering for individual needs for European alpine snow racing and camps (October,			Catering for individual needs for European alpine snow racing and camps (Christmas/New Year,			Organise Practice Timing Sessions - March / April		Organise Practice Timing Sessions – July / August			
SSI		ristmas/New Yea		Feb Half Term & Easter)			New Race Regi	stration & Compe	tition Selection	Summer holidays		
<u> </u>	Seasonal fe	Seasonal feed of new skiers into system Feed of new skiers into system – Schools Race		New racer feed into racing system - support								

### Winte

For us this is development time - time to focus and work on developing those technical skills that need improving for the next race season:

- What would you like to do better next year???
- Have you written them down???
- Have you asked your coach???

If you have set any goals

- Have you told your coach and discussed them???
- Are you prepared to put the effort in to achieve them???

**Spring -** Preparation time, getting ready to start racing again together with some races.

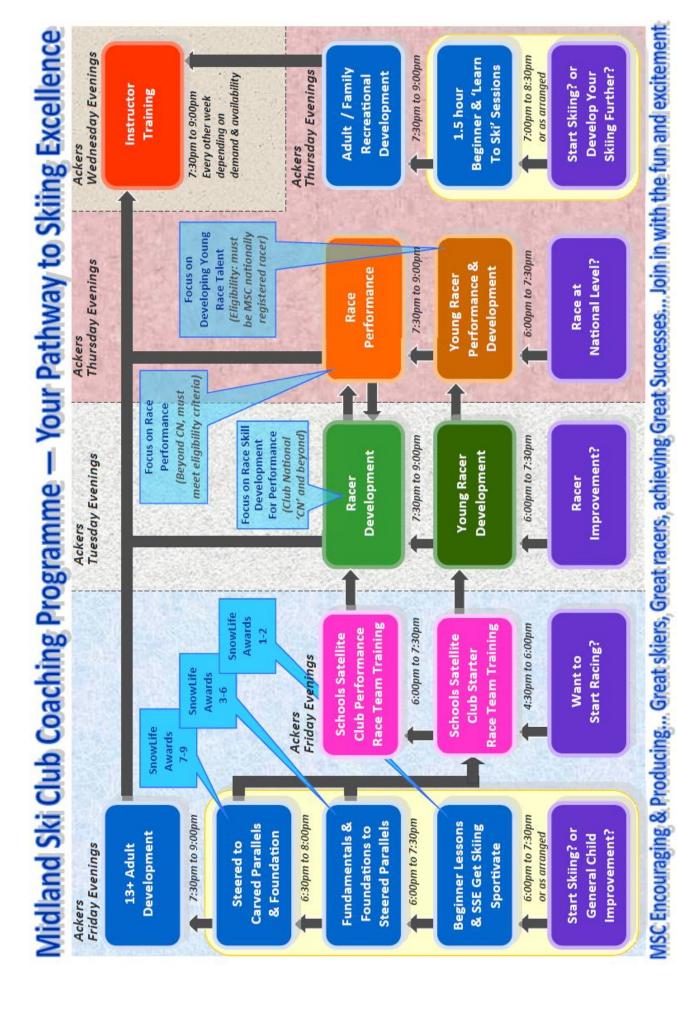
Summer - Racing time - late May, June, July and early August see the bulk of all the races.

Autumn - Championship time - when peak performances is required.

Our aim - is to make you into great skiers, that become great racers, that achieve great results.

When and what does it apply to? All race training sessions.

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# MIDLAND SKI CLUB - ANNUAL RACER COACHING PROGRAMME PERIODISATION

_	EARLY AUTUMN September, October	AN F	AUTL October, Janua		r <b>ER</b> ember, arch	N .	SPRING March, April, May		S unr	SUMMER June, July, August	
- S	Major National Championships ESSkiA Schools Championships	iships nships	BARSC-	Snow races BARSC – Christmas & New Year	w Year	Easter S Artificial Plasti	Easter Snow Races (see Winter) Artificial Plastic Races – Start to Mid Season	Winter) Mid Season	Southem H Artificial Plastic	Southern Hemisphere Snow Races Artificial Plastic Races – Mid to End Season	Races End Season
	Club Championships	s,	Welsh Ch	Welsh Championships - January	anuary	Artificial Snov	Artificial Snow Race – Start to Mid Season	Mid Season	Artificial Snow	Artificial Snow Race – Mid to End Season	nd Season
			English Champic	English Championships - Feb School Half Term	nool Half Term	Regiona	Regional Schools Races Series	Series			
			Scottish (	Scottish Championships - Easter	Easter	Early Sun	Early Summer Race League Series	e Series			
			British C	British Championships - Easter	Easter						
	Skill Development		NS S	Skill Development		8	Skill Development		Ski	Skill Development	
Core	Core Technical Pundamentals Development	Development In Gates	Core	Technical Development	Development In Gates	Core Fundamentals	Technical Development	Development In Gates	Core Fundamentals	Technical Development	Technical Development evelopment In Gates
10%	_	%09	40%	40%	20%	20%	30%	20%	20%	20%	%09
9	Championship Racers – Tough courses	gh courses	Concentration on developing key fundamental skills and race orientated technical skills generally outside of order. Special development sessions	Concentration on developing key fundamental ills and race orientated technical skills generall integer of cares. Special development sessions	fundamental skills generally ment sessions	Developing ke emphasis on de	Developing key fundamental skills with more emphasis on developing race specific skills and	lls with more ecific skills and	Concentration	Concentration moves to individual race	dual race
Ċ	ESSkiA Championship Racers – Easy courses	Easy courses	away days prefe	away days preferably at long slopes or different slope sessions	es or different	transferring th Start Practice, G	transferring them to gates. Video feedback. Start Practice, Gate combinations transitions etc.	eo feedback. transitions etc.	preparation an neglecting gene	preparation and practice in gates but not neglecting general continuous development and any special factorical development as	es but not evelopment
ā	Club Championship – Club National Standard	onal Standard	Developing skill	Developing skills aligned with individual goals	dividual goals	Preparation	Preparation for Artificial Race Season	e Season	required to	required to enhance performance.	nance.
			Groups aligned to appropriate skill and age levels	appropriate skill	and age levels	Groups aligned to	Groups aligned to appropriate skill and age levels	and age levels			
o o	Preparation for National	tional	Ath	Athlete Profiling	lg Skill	Developing to Gates	Developing Skiing Skill, Transfer to Gates & Prepare to Race	l, Transfer to Race	Continue Race l	Continued Preparation on Race by Race Basis	ion on sis
	Championships	S	Stren	Strength and Agility	okiii, ility		Continu & Adj	ally Evaluat just Training	Continually Evaluate Performances & Adjust Training as Required	ces d	
1	Ensuring th	at where possible	Ensuring that where possible all racers are aligned to the right training sessions that meet their development needs and where they can get the right attention.	ned to the right tr	aining sessions th	at meet their dev	elopment needs a	nd where they ca	n get the right atte	ntion.	
ام کو	Catering for individual needs for European alpine snow racing and camps (October,	uropean alpine october,	Catering for individual needs for European alpine snow racing and camps (Christmas/New Year,	atering for individual needs for European alpin snow racing and camps (Christmas/New Year,	uropean alpine as/New Year,	Organise Practio	Organise Practice Timing Sessions - March / April	s - March / April	Organise Practi	Organise Practice Timing Sessions – July / August	ons – July /
	Christmas/New Year)	r)	Feb	Feb Half Term & Easter)	er)	New Race Regi	New Race Registration & Competition Selection	tition Selection	ns	Summer holidays	
on	Seasonal feed of new skiers into system	nto system	Feed of new skie	Feed of new skiers into system - Schools Race	Schools Race	New racer fee	New racer feed into racing system - support	em - support			

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