

Cricket Fundamentals as taught by KNCB coaches

The KNCB coaches are often asked questions about the coaching and selection policies of the Dutch Lions and Lionesses Programs. These are good questions and not always easy to answer. There are five components KNCB coaches look for in a player and they all play a part in coaching and selection:

Technical, Tactical, Physical, Mental and Lifestyle

All players have a certain individuality about them too and we like players to nurture and develop this individualism. The 'Basic Principles and Skills' remain the same though and we try to develop these in our coaching, the same national and international players do throughout the year. It is crucial for our Lions and Lionesses players to understand and develop these 'Basics Skills'.

Players are encouraged to grow both as people and as athletes within the Performance Program. To help this personal growth, we have come up with the following core values to assist in this process:

- Players carry and pack/unpack their own kit-bags.
- Players make themselves available for tours and practice matches and will attend the majority of training sessions.
- Players arrive 15 mins before the start of the session and ensure they have finished all aspects of their preparation once the session commences (changing clothes/shoes, filling water bottles, WC break etc.).
- Players listen to the coach, no statements of 'yes, but..'.
- Players to make active use of their player diary/logbook to develop self-reflection and self-evaluation.
- Players are encouraged to develop a 'top-sport mind-set'.

The key technical components are hopefully written down in a simple and understandable way. The KNCB coaches hope these tools and guidelines will help cubs, club coaches and parents to understand what we look for in young players and how we coach and work in our programs. At the same time it can assist you in your own coaching.

Bowling

Pace Bowling

Vision: To create an efficient technique resulting in a well coordinated and safe bowling action. Key Coaching points:

- Run up smooth and rhythmical small steps leading into longer strides
- Direction & momentum the bowlers forward momentum is always directed towards the target area
- Use of arms arms work close to the body and within width of trunk hands are kept above the waist line
- Gather jump up and forward into gather position strong front knee raise and engaged upper body
- Alignment hips and shoulders aligned on back-foot contact (look at side-on, mid-way and open action)
- Stability good core and back stability throughout action
- Front arm pulling down strong all components chain together in rhythmical flow
- Tall bowler to stay tall and strong throughout action high point of release
- **Head** remains still and controlled throughout the action
- Drive energy through the crease towards target area creating strong and positive forward momentum
- Alignment feet check alignment of the feet during action BF contact, FF landing and Follow Through
- Follow Through (FT) good flow of arms in FT head remains still

The basic stock ball the bowler is looking to bowl should be too short to drive and too long to pull or hook. It is great to work on variations and change ups, but if bowlers don't control their stock ball, they will always struggle to control the batsman.













Bound/Gather Point release

Powerful Follow-Through

Open action and load Side on action Basic grip

Spin Bowling

Vision: To develop spinners spinning the ball with energy and power and have a no fear mentality. Simple Basics – side-on action, strong shoulder action up and over, and completion of the action. Key Coaching points:

- **Grip** off-spin bowlers two fingers leg-spin bowlers a three fingered grip
- Run up easy and straight not too fast as this makes it difficult to brace the front leg in delivery stride
- Hands during action both hands out in front which encourages the use of front arm as well as rotation
- Front arm pulls down hard past the front leg
- **Delivery stride** comfortable with feet lined up in a straight line towards the target
- **Shoulders** rotation of bowling shoulder up and over and not around (vertical rotation and not horizontal)
- Bowling arm complete action to opposite side bowling shoulder facing target
- Flight spin up and invite batsman to drive

The spinner should try to entice the batsman to misread the length; stock ball to be bowled above batsman's eye level

Key elements: Power - Energy - Pivot!











Leg-spin grip

Leg-spin

Off-spin

Power - energy and pivot

Off-spin grip

Off-spin bowlers

- Sideways-on transfer into full side-on position
- Release point of release high (12.00 o'clock) not on other side of perpendicular to avoid over spin

Leg-spin bowlers

- Body more open in action
- Release point lower (more at 13.00) (see Shane Warne)

Wicket-keeping

Vision: To develop agile keepers with good eye-hand coordination, strong reflexes and an active presence in the field.

Key Coaching points:

- **Balance** crouch position slightly to off side of batter.
- Weight on balls of fee head and eyes level.
- **Position** Head and body behind the ball, rise with the bounce of the ball.
- **Movement** Good footwork and body movement in relation to reaction time (stumping work).
- Pick up Attempt to take ball below eye line and on the inside hip.
- Knowledge Read the wicket well as this will influence how the ball will travel.









Standing up Standing back

Ball take

Agility

Batting

Vision: to develop batsmen with a sound and basic technique and the ability to score runs.

There are certain key elements we are looking for in a batsman:

- Play the ball under the line of your eyes
- Bend your front leg into your front foot shots
- Head and shoulder leading and coming down into the ball at contact (FF shots)
- Good stride forward for FF shots and make good use the crease for BF shots
- Watch the ball all the way onto the bat
- Adjust to the line of the ball keep your eyes level
- Run the first run hard, run with intent, good communications between batters

Key Coaching points:

- **GSB** Grip (traditional V grip), Stance (stable with head, hips & feet in line), Backswing high backswing/cocking of the wrist are crucial!
- Stable base throughout shot maintain balanced position
- Good transfer of weight both in FF and BF shots
- Use of feet does the player get in line (look at the validity of trigger movements)
- Use of hands do they work together? hands leading through the shot on contact
- **Point of contact** under the eyes or in eye line for wider balls
- Soft hands let the ball come towards you and play with soft hands in defense
- **Awareness –** able to read condition, wickets, match situations etc.
- Trigger Movements to be timed to perfection and completed just as the ball leaves the bowlers hand. A trigger movement should be natural and prepare and get the batsman for the next delivery. There are various trigger movements used by batsman: forward press, backward movement or a double trigger. Batters have to be very careful that the trigger doesn't become a commitment.







Strong base + check drive

Back-foot punch

Strong base and good arms









Working the ball

Sweep

Forward defence

Full Drive









High back-swing

Hook

Cut shot

Keeping everything in the box

Fielding

Key attributes we are looking for in players:

- Eye hand coordination
- Speed & agility
- Throwing technique
- Awareness in the field









High catch - reverse

Keep eyes on the ball

Agility

High catch - traditional

Fitness in cricket

Vision: to develop players with the physical attributes to deal with the rigors of top level cricket in all disciplines. The fitness elements are absolute crucial and the KNCB is putting a lot of time & effort into improving this part of the game. Players are encouraged to follow a home training program. To assist in this we have developed simple home training programs for the Dutch Lions and Lionesses to assist all players in this process. Key attributes of great fielders:

- Speed & agility
- Endurance
- Core strength

Good core strength is a vital element of the fitness program which players need in all parts of the game:

- Batter a strong base is the foundation of every shot he plays.
- **Bowler** bowlers need to maintain good core stability and strength throughout their action to improve their accuracy and control.
- Fielder need a strong base to move quick, pick up the ball and throw with power.











Lunges

Bowler warm up Power & speed

Bridge

Agility Ladder

Tactical

Tactical skills are crucial for the development of top players. Having tactical knowledge as well as technical skills lead to a player having the aptitude to translate technical proficiency into results and game awareness.

- Ability to make and execute plans (as a batter or as a bowler).
- Reading the game.
- Understanding their role within the team and within the game.
- Awareness of game situations.
- Ability to set tactical goals.
- Understanding of tactical principles such as 'gapping the ball' and 'rotating strike'.
- **Understanding field-placements & positions** for different types of bowling and match situations.









Selection

The Dutch Lions HPM committee (Tom de Grooth, Subir Shrestha, Farhad Sardha, Roland Lefebvre en Jos Heggelman) with the assistance of all the KNCB coaches will decide on selection of Dutch Lions teams. The committee aims to finalize selection in the second week of May. During the whole year club coaches are always encouraged to contact the KNCB HP coaches if they feel one of their players should be looked at more closely. Furthermore, during the season 'scouts' will be used to help identify talented young players.

For the Dutch Lionesses, the selection committee consists of: Miranda Veringmeier, Helmien Rambaldo, Esther de Lange, Sean Trouw & Caroline de Fouw. The head-coach for each age-group has the final word in selection. There are two clearly defined selection moments, at the start of the winter-training program and at the start of summer when the touring squads are announced. Throughout the year the coaches will be on the look-out for previously unknown talent and will sometimes invite players to attend a training session with the Dutch Lionesses to further assess them.

Below is a list of key attributes KNCB coaches look during the selection process:

- Technical skill level (Control of the basics technical elements of cricket)
- Tactical awareness & game sense
- Physical attributes (condition, speed, agility, physical make-up of the player)
- Attitude (commitment, discipline, coachability, open mind-set)
- Players from U17 upwards need to excel in at least two of the three skills (batting, bowling, fielding)
- Long term potential (based on the assessment within the above guidelines)
- Strong team unity







2009 T20WC vs England-Lords

2015 Div 2 Winners vs Namibia

2014 T20WC vs Ireland



Joint winners T20 WCQ Tournament Scotland/Ireland 2015

Long Term Athlete Development

Active Start

Males and Females 0-6

FUNdamentals

Males 6-9 Females 6-8

Learning to Train

Males 9-12 Females 8-11

Training to Train

Males 12-16 Females 11-15

Training to Compete

Males 16-23 +/-Females 15-21 +/-

Training to Win

Males 19 +/-Females 18 +/-

Active for Life

Enter At Any Age

An Outline of LTAD

The first 4 stages, with their respective approximate age ranges, are generally appropriate for all late-specialization sports. In the Training to Compete and Training to Win stages, age ranges vary from sport to sport.

The 10 key factors influencing LTAD

- 1. The 10-Year Rule
- 2. The FUNdamentals
- 3. Specialization
- 4. Developmental Age
- Trainability
- Physical, Mental, Cognitive, and Emotional Development
- 7. Periodization
- 8. Calendar Planning for Competition
- 9. System Alignment and Integration
- 10. Continuous Improvement

Figure 1 illustrates the stages of LTAD.

Trademarks of players at the topIn the 'Players Diaries' which were handed out to the Dutch Lions and Lionesses players in U12, 13, and 15 age groups at the start of the winter training program, some of the trademarks of top players are written down as a guideline for the young players.

BOWLING		
General	Algemeen	
Action	Actie	
Run up Control	Aanloop Controle	
Concentration / Composure	Concentratie en beheersing lichaam	
Routine	Herhaalbaarheid	
reduito	Tiornaalbaarroid	
Swing and seam bowlers	Swing and seam bowlers	
Bowl consistent length	Bowlen van een constante lengte	
Bowl consistent line	Bowlen van een constante lijn	
Swing the ball	De bal laten zwaaien	
Seam the ball	De bal op de naat bowlen	
Deliver a slower ball	Bowlen van een langzamere bal	
Deliver a Yorker	Bowlen van een yorker	
Deliver a bouncer	Bowlen van een bouncer	
Set appropriate fields Bowl to left hand batsman	Het juiste veld uitzetten	
Bowl to right hand batsman	Op links handige batters kunnen bowlen	
Bowl to right fiand batsman	Op rechts handige batters kunnen bowlen	
Spin bowlers	Spin bowlers	
Spin the ball	De bal te laten spinnen	
Vary your pace	De snelheid van de bal te varieren	
Flight and dip the ball	De bal "lucht" kunnen geven	
Vary the type of delivery	Het variëren van verschillende ballen	
Bowl to left hand batsman	Op linkse batters kunnen bowlen	
Bowl to right hand batsman	Op rechtse batters kunnen bowlen	
Set appropriate fields	Het juiste veld uitzetten	

WICKETKEE	PING		
Footwork:	to quicks	Voetenwerk op snelle bowlers	
	to spinners	op langzame bowlers	
Glove work:	to quick's	Goede handen: op snellle bowlers	
	to spinners	op langzame bowlers	
Pride in perfor	mance	Trots zijn op je prestaties	
Ability to:		Vaardigheid om:	
Read the wick	et quickly	De pitch kunnen lezen	
Identify batsm	dentify batsmen's weakness De zwaktes van batsman herkennen		
Motivate the team		Het team motiveren	
Assist captain in field placements De captain helpen me		De captain helpen met het veld uitzetten	

BATTING

Front foot play: Slagen van de voorste voet:

Rechte slagen tegen snelle bowlers Straight bat shots against pace Straight bat shots against spin Rechte slagen tegen spinners Cross bat shots against spin (sweeping) Horizontale slagen tegen spinners Bal laten afglijden van het bat

Deflections

Back foot play: Slagen van de achterste voet:

Slagen met een recht bat Straight bat shots Cross bat shots (cuts & pulls) Slagen met een horizontal bat Bal laten afglijden van het bat **Deflections**

Ability to:

Vaardigheid om Play with soft hands Batten met zachte handen spelen

Weight the ball De snelheid waarmee je slaat controleren Gap the ball De bal tussen de fielders doorslaan Hit over the top Recht vooruit en door de lucht

Hit boundaries when required in unconventional Het slaan van boundaries in onconventionele areas

aebieden Read spinners

Het lezen van spin-bowling Play short/fast bowling Het spelen van korte en snelle bowling

Use feet to spinners (both back and down wicket) Het gebruik van je voeten op spinners (zowel naar

voren als naar achteren)

Running between the wickets

Awareness of run opportunities Bewustwording van mogelijkheden om te runnen

Runnen

Snelheid Pace **Turning** Draaien Judgement Beoordeling Backing up Oplopen

FIELDING

Anticipation Anticipatie/vooruitdenken

Pace across ground Snelheid Sharpness (ability to change direction) Beweeglijkheid Skill to eliminate 2 touches in outfield Directe balcontrole

Vaardigheid om: **Ability to:**

Catch - infield/outfield Vangen – dichtbij en veraf van het wicket

Throw stumps down Het wicket kunnen raken

Throw over short distance Korte gooien Throw over long distance Verre gooien Throwing Technique Gooitechniek

TACTISCH

Ability to: Vaardigheid om:

Know your own game Je eigen spel kennen Read the game De wedstrijd kunnen lezen

Work out how to deal with a situation Weten hoe je met verschillende situaties moet

omgaan

Best use your skills to deal with the situation Op juiste wijze je kwaliteit en techniek gebruiken

Awareness of Laws of the game Regelkennis

Physical Fysiek

Strength Kracht

Agility Beweeglijkheid Anaerobic (short bursts) Explosieve kracht Aerobic (endurance) Uithoudingsvermogen

Flexibility Lenigheid

KNCB Key Performance Indicators U10 – U13

	U10	U12	U13
Technical	Develop a good understanding of GSB Develop the basics of the FF drive, the pull shot (PS) and the FF def. Have an understanding of shot selection – when do I attack or defend A complete understanding of running between the wickets Bowling A full understanding of the grip Basic bowling action An established run up Fielding A basic understanding of the various fielding skills to include underarm flick, close & high catching, long barrier and throwing Identify WK and work in 1-2-1 situations Eye-hand coordination skills	Check U10 criteria in place Batting Play the FF drive correctly with power through both off and leg side Play FD shot correctly Have a good understanding of shot selection – when do I attack or defend & which shot do I play to which ball Develop the pull shot (PS) Introduce the cut shot (CS) Develop an understanding of attack and defence playing off the back foot Bowling Bowlers to have a variation ball available Encourage spinners to bowl Fielding Long barrier only as a last resort (trust hands) Introduce diving and correct technique Work with WK in 1-2-1 situations Eye-hand coordination skills	Check U12 criteria in place Batting Play the pull shot correctly with power and confidence Be able to defend and attack on both sides of the wicket playing off the BF Understand the concept of shot selection – when do I attack or defend & which shot do I play to which ball Use feet to spinners and hit along the ground or over the top for four Short ball tennis ball drills Introduce the sweep, slog sweep and manipulation skills Introduce the cut shot Bowlers Bowlers Bowlers to bowl a Yorker and slower ball when required Have an understanding of how they are going to bowl at the end of an innings and why Fielding Work with WK in 1-2-1 situations Develop an understanding of specialist fielding positions



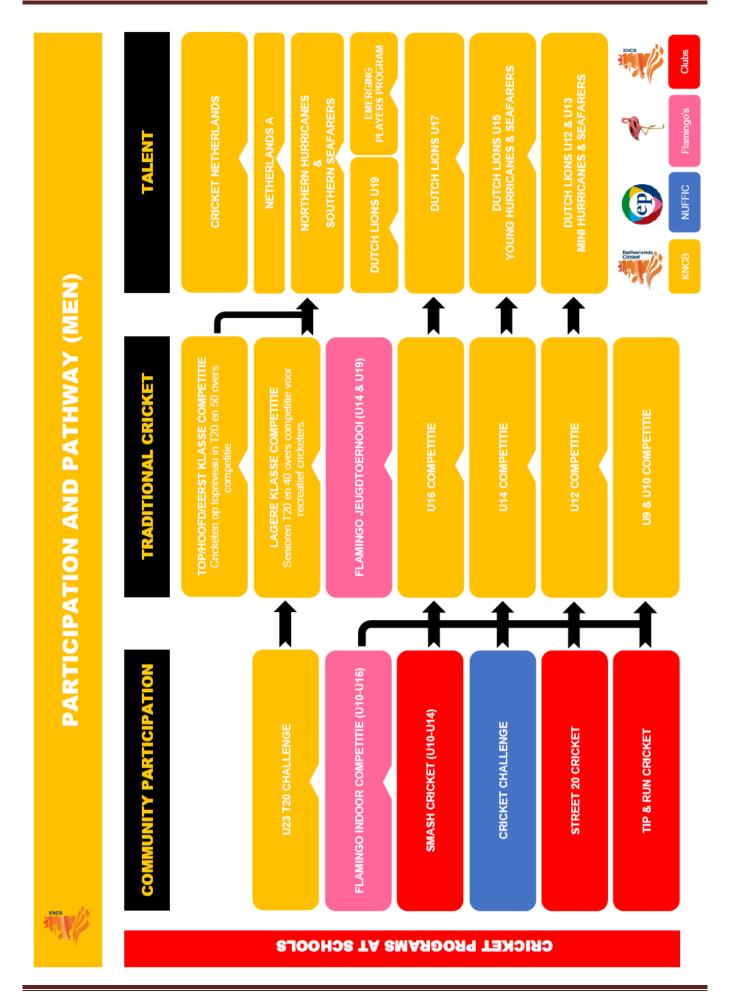
Tactical	 Develop the ability to work out situations through a range of thought based games Learn basic field placements for own bowling Understand the value of leaving the ball 	Learn all bowlers fields for both attacking and defensive situations and for left and right handers Develop an understanding of "gapping" the ball using drills and middle practice Understand the value of leaving the ball	Be able to identify opposition weaknesses and expose them Warm down procedures understood and individually implemented Re-hydration strategies in place for training and matches Bowlers must be able to set their own fields Understand and stick to individual games plans Test on field placement knowledge Role and responsibilities players in team
Physical	 Weight appropriate to height Have sound aerobic fitness level Correct running technique Learn basic core exercises – front plank, side plank, double/single leg, bridging (the technique learnt) Basic stretching routines 	Advance the basic core exercises to a more advanced level Running with bat an turning mechanics Introduce basic core functional training for the bowlers Introduce fielding footwork drills	Check U12 criteria in place Fitness Test 1 Minimum Bleep Level 7 Fitness Test 2 Minimum Bleep Level 8 Press ups 15 in one minute Introduce 10 exercise pre-hab routine
Mental	 Ability to speak clearly in front of others Correct attitude to practise and play An basic verbal understand of personal goal setting 	Understand the importance of learning to train and practice rather than the performance outcomes A written understanding of personal goal setting Introduction of a player diary No fear of failure mindset	Understand all goal setting aspects and be able to write them down and evaluate the process. Give a five minute talk/activity to U10 beginners on a chosen aspect of the game Be comfortable with the use of visualisation Self evaluation and feedback forms to be held in players diary
Lifestyle	 Cricket quizzes to develop knowledge Play other sports Fun games Carry own playing kit to and from activities 	More difficult quizzes to further knowledge Introduce the "thought for the day" topic	Check U12 criteria in place Pack and carry own playing kit to and from activities Parents to understand nutritional importance and quality preparation and re-generation

KNCB Key Performance Indicators U15/U17

	U15 Squad	U17-23 Squad	Academy
Technical	Check on U13 criteria to make sure all aspects are in place Batting Test fight or flight verses fast short pitched deliveries Further develop sweep, slog sweep and manipulation skills on turning pitches Introduce longer format of the game and tools required for success Bowling Further develop control of Yorkers and slower balls as situation and coaches dictate Fielding Develop and refine sliding and diving techniques Develop anticipation skills WK to stand up to all medium pacers as required	Check on all U15 criteria to make sure that all aspects are in place Batting Ability to hit bad ball for 4 or 6 Ability to hit length ball through the V, and mid wicket along the ground and in the air Bowling To have good control of variation deliveries and have at least two changes of pace Understand how they are going to bowl in the first fifteen overs with fielding restrictions and at the end of the innings, and why that way Fielding Be able to demonstrate correct technique for sliding retrieves (head & feet first) around the boundary	Death hitting, be able to execute this skill so you can hit a four or six Be able to play all sweeps (fine and hard reverse, fine, hard, slog, conventional sweeps, plus fine lap seamer at end of innings To be able to move forward or back from desired press Bowling Understand reverse swing Fielding Correct throwing technique, diving technique, quick feet setting, aggressive angles of approach
Tactical	Check on U13 criteria to make sure all aspects are in place Be able to fulfil role within the team as required or needed in any given circumstance TEST: Knowledge of individual and team game plans	Check on all U15 criteria to make sure that all aspects are in place • All bowlers to know their fields for all situations	 To be able to captain age group team as a minimum requirement in one-day cricket, be able to control and build run-rates through appropriate decision making Clearly identify opposition weakness and expose them
Physical	Check on U13 criteria to make sure all aspects are in place Fitness Test U14 U15 Min bleep test 9 10 Front plank in min 1.5 2 min Side plank in sec 45 60 Press ups 15 20 Wall sit in min. 2 2.5 Weight training education and tuition, demonstrate correct lifting techniques and answer questions on physical issues	Check on all U15 criteria to make sure that all aspects are in place • Warm up / down procedures understood and being applied • Re-hydration being followed in training, during and post match Fitness Test Min bleep test 11 Front plank 2.5 min Side plank 1.5 min Press ups 25 Wall sit 3 min	To discuss

Mental	Check on U13 criteria to make sure all aspects are in place Winning mind module Tough attitudes Self evaluation, feedback forms to be held by player in diary	Check on U15 criteria to make sure all aspects are in place Winning mind module Tough attitudes Self evaluation, feedback forms to be held by player in diary	Winning mind module Tough attitudes Self evaluation, feedback forms to be held by player in diary
Lifestyle	Check on U13 criteria to make sure all aspects are in place • Be available for at least 90% of games	Check on all U15 criteria to make sure that all aspects are in place Parents to understand nutritional importance and quality preparation and re-generation Watch and study the game of cricket Independence, wash, pack and carry own kit	Check individual targets from previous year are achieved • Experience with Nat team as 12 th man • Obtain Level 1 coaching certificate • Look to spend a winter overseas at the end of school





Clubs DAMES REGIONALE COMPETITIE NUFFIC ep PARTICIPATION AND PATHYWAY (WOMEN) FLAMINGO JEUGDTOERNOOI (U14 & U19) HOOFD KLASSE COMPETITIE Club cricket T20 en 40 overs competitie U9 & U10 COMPETITIE (GEMENGD) U14 COMPETITIE (GEMENGD) U12 COMPETITIE (GEMENGD) (GEMENGD) 1 1 1 FLAMINGO INDOOR COMPETITIE (U10-U16) MEIDEN & DAMES INDOOR- EN OUTDOORTOERNOOIEN SMASH CRICKET (U10-U14) CRICKET CHALLENGE STREET 20 CRICKET TIP & RUN CRICKET CRICKET PROGRAMS AT SCHOOLS

