

THE PROGRESSIVE DEVELOPMENT OF A HIGH PERFORMANCE PLAYER

Introduction/Foundation Phase Childhood

LEARNING THEME — FUN AND FUNDAMENTALS



5-8



8–12

Refinement/Transition Phase Pre & Post Puberty

LEARNING THEME — TRAINING AND COMPETITION



Girls: 10–13 Boys: 11–15



World-Class Performance Phase Post Puberty & Adulthood

LEARNING THEME – PERSONAL EXCELLENCE



Females: 15+ Males: 18+

Teaching Emphasis

Physical Skills

- Agility, balance (static and dynamic) and coordination (simple to complex)
- Throwing overarm, catching, jumping and running
- Speed
- Reaction (response time)
- Tracking skills
- Warm up and cool down
- Other sports
- Hydration/nutrition

Teaching Emphasis

Physical Skills

- Complex coordination
- Agility and balance
- Running, jumping, throwing and catching
- Body awareness and control
- Core and shoulder stability
- Speed
- Reaction (response time)
- Other sports
- Hydration/nutrition

Coaching Emphasis

Physical Skills Growth Spurt Issues

- Complex coordination
- Dynamic balance
- Footwork and movement
- Endurance
- Flexibility Core and shoulder stability
- Other complementary sports
- Nutrition/hydration
- Rest and recovery
- Testing and tracking

Coaching Emphasis

Physical Skills Individualized Post Puberty

- Complex coordination and movement
- Linear/multi-directional speed
- Strength Flexibility
- Core and shoulder stability
- Power
- Injury prevention and fitness testing
- Other complementary sports
- Nutrition/hydration
- Testing and tracking

Rest and recovery

Coaching Emphasis

Physical Skills Individualized Program

- Speed
- Strength Endurance
- Power
- Flexibility
- Core and shoulder stability
- Injury prevention and fitness testing Nutrition/hydration
- Rest and recovery
- Testing and tracking

Tactical (On 36' court)

- Serve, return and baseline skills
- Developing accuracy and consistency

Tactical (On 60' to full-size court)

- Understand singles game situations: serve, return, baseline, approaching and at net
- Doubles
- Basic ready position
- Ability to move opponent using width and length of court

Tactical

- Development of game style Playing the ball at different heights
- Different serve and return options

Offense and defense in all game situations

- Sequencing of shots
- High percentage play

Tactics for different surfaces

Tactical

- Knowledge of game style
- Use of strengths
- Tactics against different game styles 'Scouting' opponents

Tactical

- Adjustment to different surfaces, opponents and environments
- Well-defined game style
- Control of points with pace, accuracy and quality passing shots
- Sound shot selection for different tactics

Technical (Use 19", 21" & 23" racquets and foam balls)

- Developing basic stroke patterns of serve, groundstrokes and volleys

 Basic grips Serve—continental grip Forehand—eastern to semi-western grip

Backhand—single or double-handed

Technical (Use 23", 25", 26" & full-size racquets, low-compression ball graduating to regular ball)

- Basic strokes patterns in both offense and
- defense Quality footwork
- Ball control for serve, groundstrokes and volley
- Good positioning and recovery on baseline

Technical

- Sound technique on lob, overhead,
- drop shot, etc. Developing use of spin
- Developing racquet head speed
- Preparation for next shot, especially after serve
- Appropriate footwork patterns
- · Ball speed control for serve, volley and groundstroke
- Shot placement to move opponent Taking control of the point

Developing sense of shot selection

Technical

- Weapon development—serve and at least
- Appropriate power and racquet head speed on all shots
- Adaptation of technique for different surfaces Power and variation on baseline
- even under pressure Sound footwork and recovery on

Technical

- Sound technique related to game style
- Solid, dependable weapons—serve and at least one other
- All shots with appropriate power and racquet head speed Adaptable technique for different surfaces and
- demands of the game Baseline play uses power and variation even
- when under pressure Sound footwork with excellent recovery skills

- **Mental and Emotional Skills**
- Fun and enjoyment of sport • 'Best of 3' scoring principles
- Coping with winning and losing Sportsmanship and respect for

other players

Mental and Emotional Skills

- Fun and enjoyment of tennis
- Quality effort in practice and competition
- Solving problems Decision-making

Fostering independence

Mental and Emotional Skills

- Developing goal-setting
- Developing self-discipline
- Concentration
- Anxiety control Developing decision-making

Developing pride in performance

Length of Sessions in a

• 15–20 hours of physical activities

• 2 hours with recovery before next session

Training Phase

Goal-setting skills

all strokes

- Increasing confidence
- Concentration
- Relaxation skills

Training Phase

next session

Mental and Emotional Skills

- Routines

 Resilience Sound decision-making skills

Length of Sessions in a

• 2.5 hours with recovery before

• 24–27 hours of physical activities

Mental and Emotional Skills

- Self-reliant and independent
- Intrinsic motivation
- Anxiety and stress control
- Well-established routines Quality goal-setting
- Positive self-talk and body language

Excellent attentional control

Fighting spirit and courage

Desire to win with pride in performance

• 2.5 hours with recovery before next session

• 27–30 hours of tennis per week

Length of Sessions in a Training Phase

Length of Sessions

45–60 minutes

Team Tennis

 At least 6–10 hours of physical activities (including tennis) per week

• 2-3 tennis sessions per week of

- **Type of Competition** and Scoring • Fun entry-level team events, including
- basis Modified scoring—best of 3 tiebreaks to 7 points

• 36' court events on intra- and interclub

- **Type of Coaching** and Program Coaches/teachers/parents with experience
- of age group, together with tennis skills FUN, well-structured program

Group teaching

• 4–6 tennis sessions per week of 1 hour with recovery before next session

Length of Sessions

(including tennis) per week

Type of Competition

• At least 12–15 hours of physical activities

- 60' court events on intra- and interclub basis Modified scoring for 10 and under—
- best of 1st to 4 game sets (tiebreak at 3-3) with 3rd set tiebreak to 7 points

and Scoring

 Jr. Team Tennis USTA local and Sectional tournaments

Type of Competition

(including tennis) per week

- Jr. Team Tennis
- Club competition

tournaments

- High School USTA local, Sectional and National
- High School
- Collegiate Futures/Challengers

Type of Competition

(including tennis) per week

- ITF events

USTA Sectional and National tournaments

Type of Competition

ATP and WTA Tour

Collegiate Challengers

 Grand Slams Davis Cup and Fed Cup

Type of Coaching and Program

- Coaches with experience of age group and necessary tennis skills
- Group and individual sessions At age 8/9, max. of 20 matches per year

• FUN, well-structured program

Unlimited practice matches

- **Type of Coaching** and Program
- understanding of growth and development Established Development Plan
- At age 11, max. of 40 matches per year

High Performance coaches with

Unlimited practice matches

Type of Coaching and Program

- High Performance coaches with experience of post-puberty issues • Established Development Plan with 2–3
- cycle periodized year moving toward increased competition levels • At age 14, max. of 60 matches per year
- At age 16+, max. of 90 matches per year Unlimited practice matches
- **Level of Coaching** and Program
- High Performance coach
- Physical trainer/strength coach Network of sport science specialists
- Individually planned program
- www.playerdevelopment.usta.com

• 3–4 cycle periodized program