

Technical Assessment: Sprinting





Block Start



Acceleration



Transition



Sprinting



Hands placed behind the line in a V-shape

Forward lean of the body with the head down

Body gradually rises with each step until upright

Trunk is upright with the head looking forwards

Hips are higher than the shoulders in the set position Active foot contacts under the hip

Thighs parallel at touchdown

Thigh is parallel to the ground with the toe up

Front knee at 90 degrees and the rear knee at 120 degrees

Drive of the arms matches the drive of the legs Chest and head lift to a neutral position

Shoulders relaxed and arms drive opposite to the leg action

Block Start

/3

Acceleration

/3

Transition

/3

Sprinting

/3

Athletics Pathway

Athletics Performance

performancepathways.co.uk



Technical Assessment: Long Jump



1 Approach

2 Preparation

3 Takeoff

4 Landing



Forward body lean and a gradual rise with each step

Opposite arm and leg Last two descriptions action with shoulders carried out relaxed

Accurate approach that contacts the takeoff board

Flat foot contacts of the last two strides

Last two contacts are carried out quickly

Leg extended ahead of the body ready for the takeoff Full extension of the takeoff leg hip, knee, and ankle

Free knee drives through to parallel with the toe pulled up

Trunk is upright with an opposite arm and leg action

Trunk pressed forwards with the arms to the front

Feet contact in front of the knees at landing

Knees bend on landing to avoid fallback

Approach

/3

Preparation

/3

Takeoff

/3

Landing



Technical Assessment: Triple Jump





Approach



Hop Phase



Step Phase



Jump Phase



Forward body lean and a gradual rise with each step

Free knee drives through to hip height with the toes pulled up Active pulling action of the takeoff leg

Approach speed is maintained into the jump phase

Opposite arm and leg action with shoulders relaxed

Takeoff leg cycles to the front to land on the same leg Free knee drives through to hip height with the toes pulled up

Full extension of the takeoff leg hip, knee and ankle

Accurate approach that contacts the takeoff board

Arms balance leg action as a single or double arm swing

Leg extended ahead of the body ready for the jump takeoff Feet contact the sand in front of the knees at landing

Approach

/3

Hop Phase

/3

Step Phase

/3

Jump Phase

/3

Athletics Pathway

Athletics Performance



Technical Assessment: Shot Put





Preparation



Glide

3

Power Position



Delivery



Shot is held in the neck by the fingers, not the palm Glide is initiated through extension of the support leg

Rear foot lands on the ball of the foot under the hips

Both legs produce vertical force until the shot is released

Upper body leans forward over the supporting leg

Non-support leg extends towards the stop-board

Front foot lands slightly behind the rear leg

Full extension of the throwing arm and wrist

Non-support leg is withdrawn under the trunk

Body rises during flight as the trunk moves upwards

Hips and free arm rotate towards the throwing direction

Exchange of the front and rear foot positions

Preparation

/3

Glide

/3

Power Position

/3

Delivery

/3

Athletics Pathway

Athletics Performance



Technical Assessment: Discus



1 Preparation

2 The Turn

3 Power Position

4 Delivery



Feet slightly wider than shoulders with toes out

Throwing arm swings back at shoulder height

Free arm in line with the inside of the pivot leg

Pivot foot rotates outwards until it faces the centre of the circle

Free leg swings wide and low before driving upwards

Throwing arm held back at shoulder height

Rear foot lands on the ball of the foot at the centre of the circle

Active turn of the lower body to face the throw direction

Active flat foot contact of the front foot

Hip and shoulder align with the throw direction

Body and legs extend vertically with the chin lifted

Throwing arm pulls across the body to release

Preparation

/3

The Turn

/3

Power Position

/3

Delivery

/3

Athletics Pathway

Athletics Performance



Technical Assessment: Hurdles





Acceleration



Preparation



Hurdle Clearance



Sprinting



Front knee 90 degrees and back knee 120 degrees in the blocks

8 strides from the sprint start to the first hurdle

Trunk is upright and hips are high before the first hurdle

Active shortening of the final stride into the hurdle

Lead leg drives to parallel across the hurdle

Active forward press of the chest and lead arm Lead knee extends across the hurdle and steps down

Trail leg pulls through to a high knee position

Lead arm bends and is pulled around the trail leg High hip position and an upright body on landing

3-stride running pattern between each hurdle

Fast and active steps on the ball of the foot

Acceleration

/3

Preparation

/3

Hurdle Clearance

/3

Sprinting

/3

Athletics Pathway

Athletics Performance

performancepathways.co.uk



Technical Assessment: High Jump





Approach



2 Curve Running



Takeoff



Bar Clearance



Run is in a straight line perpendicular to the bar

Athlete runs upright with long and relaxed strides

Arm movement is opposite to the leg action

The last four strides are run on a curve, initiated by the outside leg

Linear speed and technique are maintained

Final approach to the bar at an angle of 30 degrees Last two strides are carried out quickly

Arms and free knee drive upwards and away from the bar

Straight line from the foot to shoulder at takeoff

Rotate away from the bar after takeoff

Arch position by lowering the head and raising the hips

Hip flexes and both knees extend to clear the bar

Approach

Curve Running

Takeoff

Bar Clearance

Athletics Pathway **Athletics Performance**



Technical Assessment: Javelin





Approach



Cross-Overs



Impulse



Delivery



Javelin held at the cord by the thumb and first finger

Upright running posture with an even rhythm

Javelin held static at head height with the tip level Throwing arm moves backwards at shoulder height

Running speed and rhythm is maintained

Javelin tip remains close to the head throughout Exaggerated and flat push-off from the front leg

Rear foot lands on the ball of the foot, facing forwards

Flat foot contact of the blocking leg ahead of the body

Chest and hips turn to face the direction of the throw

Free arm pulled to the chest as the body deviates to the side

Javelin pulled through above shoulder height

Approach

/3

Cross-Overs

/3

Impulse

/3

Delivery

/3

Athletics Pathway

Athletics Performance

performancepathways.co.uk