Bricknell Primary School

Physical Education Curriculum Overview



THE CONSTELLATION TRUST

Achievement



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Knowledge

The Curriculum – our approach

Bricknell Primary School's curriculum has been developed over a period of 36 months. Much thought has gone into the research foundations for how children learn, the implication of subject specific best practice and the context of our school.

Through collaboration, rigours attention to detail and consultation with primary practitioners, trust leaders, secondary and Early Years teachers; the curriculum reflects a scheme of work that is intended to be sequenced form Early Years to Year 6 and enable pupils to be ready for the Key Stage 3 curriculum and world beyond education.

The curriculum design has a progressive approach at its core with a built in Aspiration Curriculum at the heart.





Achievement

Intent:

The curriculum is built on the foundations of success. We believe all children should be aspirational, knowledgeable and should achieve their goals. This is the model our curriculum builds from

Aspiration

- An Aspiration Curriculum at the heart of every lesson.
- Building life skills to succeed outside the world of education.
- Real life examples and experiences in local contexts and in the wider world.
- Working with local colleges and building links.
- Community outreach opportunities.

Knowledge

- High quality teaching at the heart.
- Progressive curriculum mapping.
- Carefully timetabled broad and balanced curriculum.
- Carefully researched and implemented curriculum.
- Subject specific pedagogy.

Achievement

- Ambitious curriculum outcomes.
- Assessability for all.
- Identification and facilitation of pupil's passions and love for a subject.
- Achievement beyond the classroom and into further education demonstrating a love for learning.
- Extensive extra-curricular offer.

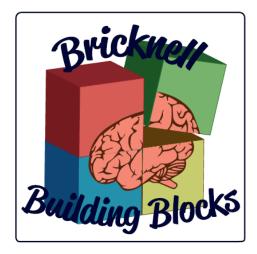


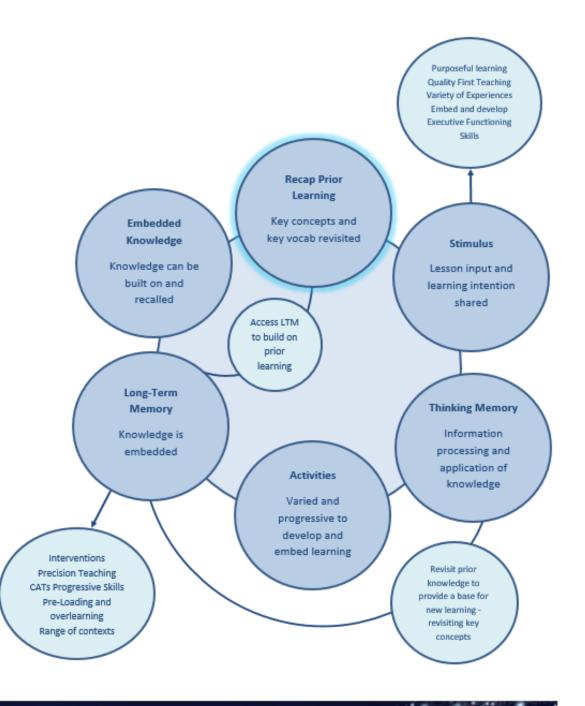
Knowledge

Bricknell's Working Memory Model

With the collation of all this extensive research, we have generated a 'Working Memory Model' which enables teachers to ensure that learning is robust and that all pupils are using their interconnected schema to their full potential.

At the core of our model is the retrieval of prior knowledge. Therefore, all lessons at Bricknell Primary School start with Bricknell's Building Blocks; the foundations to learning.





Aspiration

Knowledge

A Broad and Balanced Curriculum

Hours per day	4.25
Hours per week	21.25
Hours per year	828.75

Curriculum area	Hours per year	Total hours
English		
Reading	78	195
Writing	117	195
Maths		
Maths	195	195
Computer Science		
Science	78	117
Computing	39	117
Humanities		
RE	39	
History	18	75
Geography	18	
Creative		
Art	18	
Design Technology	18	54
Music	18	
Additional		
Physical Education	78	
PSHE	39	156
MFL	39	

Additional timetabled hours						
Enterprise Week	10	20				
Transition Week	10	20				

At Bricknell, we want to ensure that we celebrate the talents of all pupils and provide everyone with opportunities to shine. Therefore, we have calculated the number of teaching hours available and have ensured that all pupils receive a broad and balanced curriculum at Key Stage 2.

To prepare our pupils for the digital world beyond the classroom and to enable their communication skills, upskilling them across all areas of the curriculum, we have allocated 39 hours a year to the computing curriculum. This can be cross curricular across all subjects and does not need to be taught each week.

Reading, Writing and Maths are taught daily.

Science Physical Education, PSHE, RE and MFL are required to be taught weekly.

These are highlighted in blue

History, Geography, Art, Design Technology and Music all have equal weighting with 18 hours a year broken down to 3 half-termly blocks.

Year 4 offer a wider opportunities musical programme to the children therefore music has an increased weighting of 39 hours and to compensate, computing has a reduced weighting of 18 hours

- Art and Design Technology will each have 3 half term blocks. These will be taught alternatively to support staff workload.
- Music will have 3 half-termly blocks which will be taught at the same time across the whole school.
- Computing, History and Geography can remain blocked (in line with MTP)
- In addition to the teaching hours, pupils at Bricknell Primary School also receive a minimum of 400 minutes (6 hours, 40 minutes) of Opal Play a week.



Aspiration

Knowledge

Key Concepts

Through collaboration with subject leaders and subject specialists across our secondary schools, each subject has identified key concepts (big ideas) for their subject. These key concepts are the skills and knowledge essential to pupils achieving and exceeding expected standards in that specific subject. Key concepts are subject specific and build progressively as pupils move through the school. When pupils encounter a key concept, they will revisit other topics where they learnt about the same concept to enable them to make connections between different learning and build the schema they need.

Below is a summary of the key concepts for Physical Education.

	Physical Education										
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Athletics	Dance and movement	Gymnastics	Team games	Outdoor adventurous activities	Swimming						



Knowledge

Key concepts (Big Ideas) in Physical Education

Pupils will develop the knowledge and skills needed to excel in a broad range of physical activities, including regular engagement in competitive sports and activities. Alongside this, PE lessons will ensure pupils are physically active for sustained periods of times and develop their understanding of how to live healthy, active lives. Through different units of work we develop:

- *Motor confidence*: developing and refining the movements needed for different activities, including flexible knowledge (throwing, running) which can be applied across different activities
- Rules, strategies and tactics: these apply to specific sports and games but also flexible knowledge eg: the need for tactics and strategy
- Healthy participation: the positive contribution that regular physical activity can make to physical and mental health and how to participate safely eg: warm ups

Through each of the key concepts, pupils will build an increasing level of **competence**, to allow them to select and apply skills including tactics and compositional ideas. They will develop their abilities in **performance** by using their knowledge of motor confidence. They will develop their **creativity** by exploring and experimenting with techniques and tactics and learn how to **evaluate** and analyse games and performances.

Athletics



Pupils will develop increasing competence in the techniques of running, jumping, throwing and catching.

Dance and movement



Pupils will learn how to move in different ways and use this to develop sequences. They will become increasingly skilled in communicating ideas through dance and movement, respond to rhythm and apply their learning to performance.

Gymnastics



Pupils will learn and practice skills relating to balance, shape, travelling, flexibility, strength and control. They will gain the knowledge of different gymnastic moves and use these to create sequences with increasing competence and complexity.

Team games



Pupils will develop and apply a range of skills including passing, fielding, dribbling, shooting, attaching and defending in a variety of team games, including competitive games. They will take part in **striking and fielding games** such as cricket and rounders, **invasion games** such as football, netball and hockey, and **net & wall games** such as tennis, badminton and table tennis).

Outdoor adventurous activities

Pupils will learn the importance of teamwork and communication when solving outdoor adventurous problems involving orientation, navigation, maps and compasses.

Swimming



Pupils will develop an understanding of water safety, learn different strokes for swimming and increase their confidence in water. They will learn to swim competently and proficiently over a distance of 25 metres.





Physical Education Key Concepts Year Group Mapping – Early Years									
	Autumn	Spring	Summer						
EYFS		pupils are taught P.E. through the strand Physical D Throughout the year pupils will be taught: ent skills: rolling, crawling, walking, jumping, running							
Physical Development	To progress to To develop & refine a range of ball skills including:	The fundamental movement skills: rolling, crawling, walking, jumping, running, hopping, skipping & climbing To progress towards a more effluent style of moving, with developing control & grace To develop & refine a range of ball skills including: throwing, catching, kicking, passing, batting & aiming; Combine different movements with ease & fluer Develop overall body strength, balance, coordination & agility.							

Physical Education Key Concepts Mapping – Key Stage 1											
<u>Autumn 1</u>	<u>Autumn 2</u>	Spring 1	Spring 2	<u>Summer 1</u>	<u>Summer 2</u>						

1AA	PM	Dance and Movement	PM	Team Games—Invasion	PM	Gymnastics	PM	Athletics	PM	Striking and Fielding
	1WK	Movement Patterns	2WKS	Mini Football	1 WK	Movement and Pattern	1WK	Fundamental movement	2 WKS	Bat and Ball Games
		(6 Weeks)		(7 Weeks)		(6 Weeks)		(6 Weeks)		(6 Weeks)
1LC	PM	Dance and Movement	PM	Team Games—Invasion	PM	Gymnastics	PM	Athletics	PM	Striking and Fielding
	1WK	Movement Patterns	2WKS	Mini Football	1 WK	Movement and Pattern	1WK	Fundamental movement	2 WKS	Bat and Ball Games
		(6 Weeks)		(7 Weeks)		(6 Weeks)		(6 Weeks)		(6 Weeks)
1NS	PM	Team Games—Invasion	PM	Dance and Movement	PM	Striking and Fielding	PM	Athletics	PM	Gymnastics
	2WKs	Mini Football	1WK	Movement Patterns	2 WKS	Bat and Ball Games	1WK	Fundamental movement	1 WK	Movement and Pattern
		(7 Weeks)		(6 Weeks)		(6 Weeks)		(6 Weeks)		(6 Weeks)
2HS	PM	Team Games—Invasion	PM	Gymnastics	PM	Dance and Movement	PM	Athletics	PM	Striking and Fielding
	2WKS	Tag Rugby	1 WK	Movement and Pattern	1WK	Movement Patterns	1WK	Fundamental movement	2WKS	Bat and Ball Games
		(7 Weeks)		(6 Weeks)		(6 Weeks)		(6 Weeks)		(6 Weeks)
2MT	PM	Gymnastics	PM	Dance and Movement	PM	Team Games—Invasion	PM	Athletics	PM	Striking and Fielding
	1WK	Movement and Pattern	1WK	Movement Patterns	2WKS	Tag Rugby	1WK	Fundamental movement	2WKS	Bat and Ball Games
		(6 Weeks)		(6 Weeks)		(7 Weeks)		(6 Weeks)		(6 Weeks)
2LO	PM	Gymnastics	PM	Team Games—Invasion	PM	Dance and Movement	PM	Athletics	PM	Striking and Fielding
	1WK	Movement and Pattern	2WKS	Tag Rugby	1WK	Movement Patterns	1WK	Fundamental movement	2WKS	Bat and Ball Games
		(6 Weeks)		(7 Weeks)		(6 Weeks)		(6 Weeks)		(6 Weeks)

Achievement

*PM = Physical milestones



		Physical	Education Key Con	cepts Group Ma	apping	g – Key	Stage 2				
		Autum	n Term		Spring	; Term		Summ	er Term		
	3HD	Hockey	Gymnastics	Orienteerin	Orienteering		Tennis ポ	Athletics حُر	Kwik Cricket		
Year 3	3LG	Orienteering	Hockey	Gymnastics	5	K۱	vik Cricket	Athletics حُر	Tennis K		
	3RY	Hockey	Gymnastics ب لار	Orienteerin	Orienteering		Orienteering		Tennis ポ	Athletics حُر	Kwik Cricket
	4RE	Basketball	Orienteering	Badminton		nming	Rounders	Athletics حُر	Gymnastics स्र्		
Year 4	4RS	Orienteering	Basketball	Rounders デ		nming	Badminton	Athletics حُر	Gymnastics 또		
	4KM	Basketball	Orienteering	Badminton		nming	Athletics ب ر	Gymnastics	Rounders		
	5HT	Football	Orienteering	Gymnastics ب خر	Gymnastics		Tennis	Athletics جُر	Kick Ball ඇ		
Year 5	5NH	Football	Orienteering	Gymnastics ب خر	Gymnastics Tennis			Athletics حُر	Kick Ball		
	5AR	Gymnastics 、 类	Football K	Orienteerin A	Orienteering		Kick Ball	Athletics حُر	Tennis 😤		
	6ЈК	Gymnastics 、 、 类	Rugby	Orienteering	g		Cricket	Athletics جُر	Volleyball ぞ		
Year 6	6CB	Rugby	Orienteering	Gymnastics ب لار	5	١	/olleyball 派	Athletics ح ب	Cricket		
	6MC	Rugby	Orienteering	Gymnastics ب خر	Gymnastics ़्र्ट्		/olleyball ぷ	Athletics ع ث	Cricket		



Knowledge and skills	d skills sequencing PHYSICAL EDUCATION								
	EYFS	Y1	Y2	Y3	Y4	Y5	Y6		
Athletics	To learn the fundamental movement skills: rolling, crawling, walking, jumping, running, hopping, skipping, climbing	To be able to move by running and jumping with control and care To be able to explore throwing and catching using a range of techniques	To master basic throwing and catching. To master basic running and jumping	To show control, accuracy and coordination within running and jumping movements at different speeds To be able to take part in a relay, remembering when to run and how to work within a team	To be able to run over a long distance and sprint a short distance and understand the different techniques needed To be able to throw in different ways and hit a target To be able to jump	To be able to control my body when taking off and landing To be able to throw with accuracy To know the rules and tactics needed for a wider range of athletic activities	To be able to combine a range of running, jumping, throwing and catching techniques with control. To know the rules and tactics needed for a wider range of athletic activities		
Motor competence Rules, strategies and tactics Healthy Participation					in different ways To know the rules and tactics needed for different athletic activities				
Dance and movement	To progress towards a more fluent style of moving, with developing control and grace	To be able to copy, learn and perform some dance moves	To be able to change rhythm, speed, level and direction in my dance To be able dance with some control and coordination To be able to perform dances using simple movement patterns	To be able to improvise freely and translate ideas from a stimulus into movement To be able to share and create phrases with a partner and small group To be able to repeat, remember and perform phrases	To be able to use dance to communicate an idea through a range of movements and patterns	To be able to compose my own dances in a creative ways To be able to perform to an accompaniment To be able to perform a dance which shows clarity, fluency, accuracy and consistency	To be able to develop sequences in a specific style To be able to choose my own music and style To be able to perform dances using simple movement patterns		



Achievement

	EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Team Games Selection Motor competence Rules, strategies and tactics Healthy Participation	To develop and refine a range of ball skills including: throwing, catching, kicking, passing, batting and aiming	To be able to move and stop safely To be able to throw underarm To begin to catch more consistently To be able to strike with a racket or bat	To be able to send and receive To use hand-eye coordination to control a ball To be able to catch a variety of objects To be able to decide the best space to be in during a game To be able to follow rules	To be able to throw and catch with control To be aware of space and use it to support team-mates and to cause problems for the opposition To know and use rules fairly	To be able to catch with one hand To be able to hit, bowl, throw and catch with increasing accuracy To be able to vary my tactics and adapt my skills depending on what is happening in a game	To be able to use a range of techniques when fielding To be able to hit, throw, bowl and catch accurately and with control	To be able to play competitive games to agreed rules To be able to explain rules to others To be able to communicate a plan to my team To be able to use a range of techniques with confidence and skill in a game situation
Team Games	To be able to combine different movements with ease and fluency	To be able to move and stop safely To be able to throw and kick in different ways To be able to stop a ball	To be able to throw, hit or kick a ball with increasing accuracy To be able to decide the best space to be in during a game To be able to use tactics in a game when attacking and defending To be able to follow rules	To be able to throw, hit or kick a ball with accuracy To be aware of space and use it to support team-mates and to cause problems for the opposition To know and use rules fairly	To be able to pass, throw and catch accurately with control To be able to keep possession of the ball To be able to vary my tactics and adapt my skills depending on what is happening in a game	To be able to gain possession by working as part of a team To be able to pass in different ways To be able to choose a tactic for defending and attacking To be able to use a number of techniques to pass, dribble and shoot	To be able to play competitive games to agreed rulesTo be able to explain rules to othersTo be able to communicate a plan to my teamTo be able to use a number of techniques to pass, dribble and shoot with control and accuracyTo be able to apply basic principles suitable for attacking and defending



Achievement

	EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Team Games				To be able to throw and catch with control To be able to serve underarm To be able to build up a rally	To be able to play a variety of shots To demonstrate and use the correct grip on a racket To develop greater accuracy of strokes To know the rules for a net game	To develop techniques for ground strokes and volleys To develop a backhand technique and use it in a game To be able to serve overarm To know when to use different shots	To know where a shot should be aimed and show increasing accuracy To use good hand/eye co- ordination when playing and serving To use different shots in a game situation to outwit an opponent
Gymnastics	To develop overall body-strength, balance, co-ordination and agility	To be able to make my body curled, tense, stretched and relaxed To be able to control my body when travelling and balancing in different ways	To be able to plan and perform a sequence of coordinated movements including a balance To be able to use balance, agility and coordination in a range of activities	To adapt sequences to suit different types of apparatus and criteria To be able to explain how strength and suppleness affect performance To be able to compare and contrast gymnastic sequences	To include change of speed and direction with control To include a range of shapes in a sequence To be able to work with a partner to create, repeat and improve a sequence with at least three phases	To be able to make complex extended sequences To combine action, balance and shape To perform consistently to different audiences	To develop technical sequences in a specific style To be able to demonstrate flexibility, strength, control and balance in a sequence of movements



	EYFS	Y3	Y4	Y5	Y6
Outdoor adventurous		To be able to read a	To be able to read a	To use a compass	To use a compass
activities		map	map with		with confidence and
		T 1 1 1 1 1 1 1	confidence and	To confidently	accuracy
		To be able to follow a	accuracy	orientate myself and others to solve	To be oble to also
		map in a familiar context	To be able to work	problems in	To be able to plan route and a series of
		CONTEXT	in a team and	unfamiliar	clues for someone
		To be able to use	individually to use a	environments	else
		clues to follow a	map and solve	cititionincitis	cise
		route safely	problems with	To follow a map	To be able to take
			greater confidence	into an unknown	part in outdoor and
Motor competence			and can identify	location	adventurous activity
Rules, strategies and tactics			risks whilst advising		challenges both
Healthy Participation			others	To use clues and a	individually and in a
				compass to	team
			To be able to follow	navigate a route	
			a route within a		
			time limit		
Swimming		To be able to use a range	ge of strokes effectively		
		To perform safe self-res	sous in different water l	accod cituations	
		TO perform sale self-re:		Jaseu situations	
		To swim competently, o	confidently and proficie	ntly over a distance of a	at least 25m
3.		ro sum competently, t	connuclinity and pronoice		
Motor compotonco					
Motor competence Rules, strategies and tactics					
Healthy Participation					





Leadership and Evaluation Sequencing				EDUCATION	DUCATION				
	EYFS	Y1	Y2	Y3	Y4	Y5	Y6		
Leadership Motor competence Rules, strategies and tactics Healthy Participation						my knowledge of the To give tactical instruction game situation To lead an effective	ructions to affect a		
Evaluation Motor competence Rules, strategies and tactics Healthy Participation		To identify a good performance (with support)	To identify a good performance and say why	To compare my performance with previous ones, explaining differences and effectiveness	To confidently evaluate my own performance and discuss improvements	group To confidently evaluate my own and other's performances, discussing improvements (written and verbally)	To confidently evaluate my own and other's performances, discussing improvements to deliver a better performance (personal best)		



Achievement

Sports Science Sequencing PHYSICAL EDUCATION									
	EYFS	Y1	Y2	Y3	Y4	Y5	Y6		
Sports Science		To know why moving my body is an important part of being healthy	To know the importance of a warm up To explain the benefits a warm up has on our body	To take a pulse rate reading before and after exercise and see the impact exercise has on it To explain why heart rates increase after exercise To appreciate that being active is part of being healthy both physically and mentally	To explain how a warm up prepares and protects our body during physical activity (aerobic exercise to increase heart rate and warm muscles, then how to stretch safely to ensure muscle damage doesn't occur) To understand that being healthy physically and mentally relies on diet and physical activity	To know the names, locations and usage for some of the main muscles in the body (biceps, triceps, quadriceps, hamstring) To begin to understand how muscles work in pairs to allow us to move.	To identify the bodies 5 major muscle groups and their names (chest, back, arms and shoulders, abdominals, legs and buttocks) To understand that having a healthy, active lifestyle impacts our mental health (exercise releases endorphins which reduce chance of depression and anxiety. Improve self-esteem. Regulate appetite Provide an enhanced immune response) To understand the short and long term effects physical exercise has on the body and mental health		



Progression			PHYSICAL	EDUCATION			
		Te	eam Games – Invasio	n Games	,		
	EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Manipulate the ball	Throw a ball underhand to a partner Throwing a ball overhand Kick a ball forcefully in a particular direction	Throw overarm Throw underarm Use the inside and outside of the foot to dribble the ball Use the sole of the foot to stop and hold the ball	Throw the ball backwards and sideways Kick the ball a variety of distances using the laces	Use stick rotation to dribble the ball using the inside of the hockey stick	Controlling a ball using dribbling skills To keep possession individually using protecting and shielding	Manipulate the ball using feints (pretend to pass)	Manipulate the bal to get past an opponent Use a number of techniques to pass dribble and shoot
Passing and receiving	Catch a ball consistently Hit a 2 foot target from 5 feet away	Catch a ball with 2 hands Throw the ball to a partner	Pass the ball to a team mate using backwards and sideways throws	Perform a pass to a team mate in different ways	Use passing and receiving skills to maintain the teams possession of the ball	Identify space to receive in away from opponent /marker	Pass the ball to a team mate to get through and past opponents
Attacking and defending		Run changing speed and direction to find space	Run changing speed and direction to get past an opponent Perform a punt kick	Make a forward pass to a target player Intercept and prevent forward passes between opponents	Defeat an opponent using dribbling skills Use different shooting techniques to score	Mirror opponents movements to defend Use movements to outwit an opponent In possession Out possession Transition	Create width and depth in possessior Be compact out of possession
Sport specific skills		Mini football	Tag-Rugby Use the correct grip to hold the ball Sideways backwards passing Throw the ball backwards and sideways Perform a punt kick	Hockey Hold the stick using the correct grip Perform a push pass Perform a hit pass Bench Ball Long distance passes to team mates Use compact defence techniques to prevent opponents scoring	Basketball Bounce pass Chest pass Overhead pass Wrap around pass Shooting the ball Football Pass using the inside of the foot Pass using the outside of the foot Pass using the laces Pass using both feet Pass to feet and to space	Netball Pivot Chest pass Bounce pass Shoulder pass 2 foot landing Positions Guarding and blocking Dodgeball Throwing to moving targets Accuracy	Rugby Correct grip Sideways passing Backwards passing Punt kick Feints Grubber kick Hockey Correct grip Stick rotation Push pass Hit pass



Aspiration

Knowledge

Progression			PHYSICAL	EDUCATION			
		Te	eam Games – Invasio	n Games			
	EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Invasion games		Mini football	Tag-Rugby Use the correct grip to hold the ball Sideways backwards passing Throw the ball backwards and sideways Perform a punt kick	Hockey Hold the stick using the correct grip Perform a push pass Perform a hit pass Bench Ball Long distance passes to team mates Use compact defence techniques to prevent opponents scoring	Basketball Bounce pass Chest pass Overhead pass Wrap around pass Shooting the ball Football Pass using the inside of the foot Pass using the outside of the foot Pass using the laces Pass using both feet Pass to feet and to space	Netball Pivot Chest pass Bounce pass Shoulder pass 2 foot landing Positions Guarding and blocking Dodgeball Throwing to moving targets Accuracy	Rugby Correct grip Sideways passing Backwards passing Punt kick Feints Grubber kick Hockey Correct grip Stick rotation Push pass Hit pass
Net and Wall	Throw Catch Bat a ball	To be able to play a variety of shots To demonstrate and use the correct grip on a racket To develop greater accuracy of strokes To know the rules for a net game	To develop techniques for ground strokes and volleys To develop a backhand technique and use it in a game To be able to serve overarm To know when to use different shots	Tennis Underarm serve Underarm throw to strike the ball Forehand Serve	Table Tennis Serve Backhand Forehand	Badminton/Tennis Serve overarm	Volleyball

Achievement

Second Order Concepts



Second order concepts are fundamental knowledge and skills which are transferable across a range of curriculum subjects. For example, we introduce pupils to the concept of 'similarity and difference' early in their education, developing the observational skills and language needed to make comparisons. This is developed and applied as pupils move through the school so they can confidently apply this in all areas of the curriculum by upper Key Stage Two.

A summary of the second order concepts and how they apply to Physical Education are provided in the table below.

Curriculum subject	Significance	Similarity and difference	Cause and consequence	Continuity and change	Responsibility	Communication (Oracy & Written)	Enquiry
PE			Tactics, strategy, planning ahead		Following rules, being safe, keeping fit and healthy	Communicating with others, making decisions, presenting	



Knowledge