PE Subject Curriculum Overview

When Forest School is part of enrichment, 1 further PE session is needed; this may mean the timings of units change during the year.

Yea	ar group	Autumn		Spr	ring	Summer	Outdoor and Adventurous	
S ₂	Cycle A	You and me How can we share our school experiences with our families?	Let's Celebrate How can we create a performance for our families?	Let's Visit How can we show our families and friends the places we'd like to visit?	Ship Ahoy How can we discover the history and secrets of the sea?	On Show How can we retell a favourite story to our friends and family?		
EYFS	Cycle B	You and me How can we share our school experiences with our families?	Let's Celebrate How can we create a performance for our families?	Say hello to community Heroes How can we say thank you to the people that help us?	It's a Magical World How can we transform an area of our school into a magical world?	We love Books How can we tell people about our favourite story?		
		Children in EYFS will have exposure to resources and teaching opportunities across the EYFS journey to enable them to work towards the early learning goals. These are not mapped out across the challenge packs as the children's interests and child-initiated opportunities directs the learning. Physical development Gross Motor skills- Negotiate space and obstacles safely, with consideration for themselves and others. • Demonstrate strength, balance and coordination when playing. • Move energetically, such as running, jumping, dancing, hopping, skipping and climbing.						
		3-4 year olds: Continue to develop their movement, balancing, riding (scooters, trikes and bikes) and ball skills. • Go up steps and stairs, or climb up apparatus, using alternate feet. • Skip, hop, stand on one leg and hold a pose for a game like musical statues. • Use large-muscle movements to wave flags and streamers, paint and make marks. • Start taking part in some group activities which they make up for themselves, or in teams. • Are increasingly able to use and remember sequences and patterns of movements which are related to music and rhythm. • Match their developing physical skills to tasks and activities in the setting. For example, they decide whether to crawl, walk or run across a plank, depending on its length and width. • Be increasingly independent as they get dressed and undressed, for example, putting coats on and doing up zips.						
		Reception: • Revise and refine the fundamental movement skills they have already acquired: - rolling - crawling - walking - jumping - running - hopping - skipping - climbing • Progress towards a more fluent style of moving, with developing control and grace. • Develop the overall body strength, co-ordination, balance and agility needed to engage successfully with future physical education sessions and other physical disciplines including dance, gymnastics, sport and swimming. • Combine different movements with ease and fluency. • Confidently and safely use a range of large and small apparatus indoors and outside, alone and in a group. • Develop overall body-strength, balance, co-ordination and agility. • Further develop and refine a range of ball skills including: throwing, catching, kicking, passing, batting, and aiming. • Develop confidence, competence, precision and accuracy when engaging in activities that involve a ball. • Know and talk about the different factors that support their overall health and wellbeing: - regular physical activity						
Υ	'ear 1	DAN Children will copy, I actions linked with the (BBC Teach) Retellin	NCE repeat and explore e Great Fire of London	G\ Children will explore of (rolling, jumping, ba and then create sim and with a partne evaluate and offer so	(M gymnastic movements	ATHLETICS Pupils will develop their control and coordination through a range of running, jumping and throwing techniques. They will describe and comment on their own performance and how they could improve.	OUTDOOR AND ADVENTUROUS ACTIVITIES For an 18-week period during the year, children will engage in Forest School	

	Dance. They will develop control and co- ordination. GAMES INVASION Games - target games, cones, hoops etc) Pupils will develop sending and receiving attacking and be introduced to simple tactics. Receiving – trapping and receiving by hand/foot Passing – passing with improving accuracy (hand/foot) small groups Attacking – dribbling with increased touches, shooting with accuracy	*Rolls; curled side roll, log roll, teddy bear roll, rocking forward roll and crouched forward roll. *Travelling hopscotch, skip, forwards, backwards, galloping. *Balance; patch and point balances on various parts of the body including back support, dish balance. GAMES Net games Pupils will develop balls skills through a range of games. They will describe and comment on their own performance and how they could improve. • Moving forwards/backwards/sideways around the court and selecting the best position for a shot • Developing knowledge of when to strike a ball • Refine Forehand techniques with self-feed and develop backhand techniques with self feed • One on one hand tennis passive rallies focusing on movement.	Running Running for speed over short distances Jumping over low hurdles Leap bounce and jump in different ways Jumping Vertical jumping – bending knee, using arms Throwing Overarm throw technique at a target GAMES STRIKING games Pupils will develop ball skills in a range of games and describe and comment on their own performance and how they could improve. Running between mark points striking off a cones Bat grip Bat and move technique Catching position/cushioning throw W hand position Underarm throwing	sessions, where physical activity will be part of every session. Children will play and take part in a range of child-initiated activities including following routes using clues. During this time children will have 1 PE session a week. Dependent on the Enrichment timetable there may be some movement on activities during the year.
	<u>Coverage:</u> P1.1a P1.1b P1.2b P1.2c, P1.2d P1.3b	<u>Coverage:</u> P1.2a P1.2c P1.2d P1.3b. P1.3a, P1.4a	<u>Coverage:</u> P1.1b P1.3a P1.3b	<u>Coverage:</u> <u>P1.2e</u>
Year 2	DANCE Children will change level of speed and direction and copy, repeat and explore actions linked to a Ourselves/Christmas/Autumn unit.	GYM Children will explore gymnastic movements (rolling, jumping, balancing, travelling*) and then create simple sequences. Pupils will then evaluate and then offer suggestions on how to improve their performance.	ATHLETICS Pupils will continue to develop control and coordination through a range of running, jumping and throwing techniques. They will describe and evaluate on their own performance and how they could improve.	OUTDOOR AND ADVENTUROUS ACTIVITIES For an 18-week period during the year, children will engage in Forest School sessions, where physical activity will be part of every session.
	GAMES - Invasion G <i>ames</i>	*Jumps: straight, jumping jacks, half turns.	Running	part of every session.

	INVASION Games (benchball/throwing	*Rolls; curled side roll, log roll, teddy bear	26 - longer sprints (building to 60m),	Children will play and take part in a
	games, football)	roll, rocking forward roll and crouched	transfer baton over short distance	range of child-initiated activities
	Pupils will develop sending and receiving	forward roll.	Running and jumping low hurdles	including following routes using clues.
	attacking and defending and basic	TOT WATER TOTAL	Improve speed, agility and quickness – eg	During this time children will have 1 PE
	compositional ideas.	*Travelling hopscotch, skip, forwards,	ladder drills	session a week.
	compositional lacas.	backwards, galloping.	lauder arms	Session a week.
	Receiving – trapping and receiving by	backwards, ganoping.	Jumping	Dependent on the Enrichment timetable
		*Balance; patch and point balances on	Standing jump using arms to propel	there may be some movement on
	hand/foot, position, spacious awareness,	various parts of the body including back	(Knowledge – run with a jump is 1 foot,	activities during the year.
	cushioning	support, dish balance,	stationary jump is 2 footed)	activities during the year.
	Descine presing with increased accounts	support, distributance,	Stationary jump is 2 juoteaj	
	Passing – passing with increased accuracy	Not CANAFC	Throwing	
	(hand/foot), passing on the move, increased	Net GAMES	Throwing	
	distances	(Mini Tennis)	Over arm throw for distance	
	Attacking – dribbling with increased control,			
	changing direction on command, shooting	Pupils will continue to develop hitting,	GAMES	
	with accuracy and power	striking and balls skills through a range of	STRIKING games (cricket skills)	
	with accuracy and power	games. As well as improving knowledge of	Pupils will develop ball skills in a range of	
	Defending – closing down space, intercepting	position. They will describe and comment	games and describe and comment on their	
	Dejending - closing down space, intercepting	on their own performance and how they	own performance and how they could	
		could improve.	improve.	
		 Select and move to ready position 	Straight off drive and then from	
		forwards, backwards, sideways	bounce	
		 Develop greater control and 		
		accuracy when striking from self	Developing skills of catching on the	
		feed	move	
		 One on one hand tennis passive 	One handed scoop, pick up and	
		rallies focusing on movement and	throw	
		position	Stance behind the stumps and	
		•	receiving ball without moving	
			backwards	
	Coverage:	Coverage:	Coverage:	Coverage:
	P1.1a P1.1b P1.2a P1.2d P1.3a P1.3b P1.4a	P1.2b P1.2c P1.3b. P1.1a P1.2c	P1.1b P1.3a, P1.2c, P1.1a	P1.2e
	P1.2c		, ,	
	DANCE	GYM		OUTDOOR AND ADVENTUROUS
	Linked to work in Geography, children will	Children will consolidate gymnastic	ATHLETICS	
	explore and recreate movements using	movements (rolling, jumping, balancing,	ATTLETICS	ACTIVITIES
	themes such as Environment, Earth and	travelling*) and then create sequences.		
Year 3		Pupils will then evaluate and then offer	Children will support their development of	
	Natural disasters as their inspiration. They will apply moves such as twists, turns, steps	suggestions on how to improve their	control of coordination including sprinting	
	with control and coordination. They will be		techniques, push and pull throws and	For an 18-week period during the year,
	•	performance.	jumping for height and distance. Children will	children will engage in Forest School
	able to evaluate and make improvements to	*Lucius stantings street die town with	be introduced to running over obstacles and	sessions, where physical activity will be
	their performances.	*Jumps; star jump, straddle jump, pike	explore passing and receiving a baton in	part of every session.
1		jump, cat leap, straight with full turn, cat	relay. Pupils will suggest improvements to	
		leap with half turn.	their own work and work of others.	Children will play games, set out rules for safety follow a route on a map and

Pupils will attend weekly swimming lessons, where they will develop their confidence and proficiency in the water aiming to swim a distance of at least 25 meters.

GAMES - Invasion GAMES (Netball/hockey)

Pupils will continue to vary compositional ideas of play through games. Children will have the opportunity to devise their own rules during a game including rules for safety. Children will apply control and coordination with movements such as receiving, passing, attacking and defending. They will continue to develop their understanding of tactics and will start to vary how they respond.

Receiving – moving into space, consistency of receiving, variety of balls

Passing – passing with increased accuracy over medium distances (hand/foot), passing on the move and moving away from opponents.

Attacking – shielding the ball from opponent, position of body between opponent and ball

Defending – begin to track opponent, develop an awareness of the ball, body position *Rolls; forward from standing, tuck backward roll, straddle forward and backward roll.

*Travelling; building on KS1 to include half turns, classic step, side steps and various speeds and height.

*Balance; Building on point and patch balances, front support, side support, shoulder stand and headstand with tuck legs.

GAMES

Net games (mini volleyball)

Pupils to refine and improve striking and ball skills. As well as improving knowledge of position for shots. They will describe and comment on their own performance and how they could improve.

- Developing awareness of position within the court to take a shot
- Develop ball control and hand position/body positionwith volley shot, hand serve and aim
- Can strike with improving consistently from self serve
- Rallies with partners and small group games

SWIMMING (Y3)

Pupils will continue
to attend weekly swimming lessons, where
they will continue to develop their
confidence and proficiency in the water
aiming to swim a distance of at least 25
meters. They will also focus on using a
range of strokes effectively (front, back
and breaststroke) and work towards
performing a safe self-rescue in different
water situations.

Running

Sprinting over 60m – use of arms, standing start, running to the end (refining techniques) Low hurdles- running between hurdles, one footed jumping (beginning to use lead legs)

Jumping

Vertical and standing jumps, refining techniques, use of arms to improve, bending knees, body position

Throwing From a short run up – technique (Javelin

SWIMMING (Y3)

Pupils will continue to attend weekly swimming lessons, where they will continue to develop their confidence and proficiency in the water aiming to swim a distance of at least 25 meters. They will focus on using a range of strokes effectively (front, back and breaststroke) and work towards performing a safe self-rescue in different water situations.

Pupils who were not confident and proficient swimming at a distance of 25 meters at the end of Y3 will continue to attend weekly swimming to achieve their national curriculum expectation.

GAMES STRIKING games (Rounders)

Pupils will build on their ball skills developing their accuracy and consistency in a range of games. They will describe and comment on their own performance and how they could improve.

- Hit the ball and run with increased speed
- Improving consistency and accuracy when catching
- Developing skills when catching high ball

develop an understanding of how physical activity is good for their health and wellbeing.

During this time children will have 1 PE session a week.

Dependent on the Enrichment timetable there may be some movement on activities during the year.

P2.1b. P2.2b P1.5a P2	erage: 2.3a P2.3b P2.4a, P2.1c, a, P2.2c	<u>Coverage:</u> P2.1a P2.2b P2.2e P2.2c P2.3b P1.5b P2.5a	 Introducing long barrier techniques (blocking) Developing overarm throwing techniques Bowling with increased accuracy Coverage: P2.1a P2.2e P2.4a P2.5a, P1.5a, P1.5b 	Coverage: P2.2d P2.2e P2.4a
Year 4 Inspiration. They wintwists, turns, steps we coordination. They wintwists, turns, steps we coordination. They wintwists a final performance out. GAMES GAMES GAMES GAMES Pupils will build on a stracking and defend games. Children will and coordination wintwisting passing, receiving. Opportunity to devise a game, consider Children will evaluate make improvements their awareness and signalling Receiving — moving in receiving distance signalling Passing — passing we over short and in (hand/foot), passing we over short and in (hand/foot).	ANCE Geography and Music, polore and recreate amba Carnival as their all apply moves such as with greater control and will be able to evaluate ovements to their could be incorporated to be for challenge pack come. - Invasion AMES all, basketball) their understanding of apply increased control in their own rules during ing through a range of apply increased control in the movements such as Children will have the extheir own rules during ing rules for safety. In their performance and as they go and develop a application of tactics. Into space, consistency of the space, consistency of the space, in for the ball of the move and from opponents.	GAMES Net games (tennis) Pupils to refine and improve striking and ball skills. As well as improving knowledge of position for shots. They will describe and comment on their own performance and how they could improve. Improving awareness of position within the court eg. Moving between net and baseline as well as centre of court Improved consistency and control of the ball such as bounce ball, forehand and backhand Can strike with improving consistently from self feed (forehand and backhand) and strike from partner feed Singles rallies GYMNASTICS Children will consolidate gymnastic movements (rolling, jumping, balancing, travelling*) and then create sequences. Pupils will then evaluate and offer suggestions on how to improve their performance. *Jumps; star jump, straddle jump, pike jump, cat leap, straight with full turn, cat leap with half turn. *Rolls; forward from standing, tuck backward roll, straddle forward and backward roll.	ATHLETICS As part of their NICER challenge (within Cycle B) outcome, children will run and plan the sports Day (linking to Olympic/Commonwealth games) including the need for warm up and cool down and other specific rules for safety Children will continue to develop their control and coordination including sprinting techniques, push and pull throws and jumping for height and distance. Children will develop effective technique for running over obstacles and continue to explore passing and receiving a baton in relay. Pupils will suggest improvements to their own work and work of others. Running Middle distance, pacing and sprinting with good form Relay, transferal of baton whilst moving Sprinting technique – use of arms, hip to lip, dip at end Low hurdles, refining technique- use of lead leg and using arms. Jumping Running long jump – hitting board at speed, use of arms for speed and distance, body position on flight Throwing	OUTDOOR AND ADVENTUROUS ACTIVITIES For an 18-week period during the year, children will engage in Forest School sessions, where physical activity will be part of every session. Children will play games, set out rules for safety follow a route on a map and develop an understanding of how physical activity is good for their health. During this time children will have 1 PE session a week. Dependent on the Enrichment timetable there may be some movement on activities during the year.

	Coverage: P2.1a, P2.1b, P2.3b P1.5a, P1.5b (P3.2f) P2.1c, P2.2a, P2.2c	balances, front support, side support, shoulder stand and headstand with tuck legs. Coverage: P2.1c, P2.2a, P2.2c, P2.3a, P2.3b, P1.5a, P1.5b, P2.5a	STRIKING games (cricket) Pupils will build on their ball skills developing their accuracy and consistency in a range of games. They will describe and comment on their own performance and how they could improve. Striking to the offside Consolidate calling and running and striking to the offside. Improving consistency and accuracy when catching and over increasing distance Developing skills when catching high ball Introducing long barrier techniques (blocking) Developing overarm throwing techniques Bowling with increased accuracy and developing pace Coverage: P2.2e, ,P2.5a, P2.1b, P2.1c	Coverage: P2.2d P2.2e P2.4a
Year 5	DANCE Children to use strictly come dancing as their inspiration to explore several dance styles* e.g., Jive. Children will continue to link techniques with increased precision, control and fluency. They will compose their own routine, which will be refined and improved self or peer assessment. *Dance Themes: - Jive - Halloween Week	GAMES. (Volleyball) Building on previous skills and understandings of movement and position, children will apply and further develop their knowledge and skills in a range of net games. They will plan tactics to use during competitive play- pairs, teams. Also, children will evaluate to modify and refine their performance.	ATHLETICS Building on from knowledge and techniques gained, pupils will modify, action and refine their athletics disciplines including running for speed, push and pull throws, jumping for height and distance and passing a baton in relay. They will also develop their techniques for running over obstacles and for distance. Based on their own performances, children will set their own goals and targets when completing athletic activities.	OUTDOOR AND ADVENTUROUS ACTIVITIES For an 18-week period during the year, children will engage in Forest School sessions, where physical activity will be part of every session. Children will play games, set out rules for safety and will be able to explain why

- Charleston
- Quickstep
- Line dancing
- Rock and Roll (1950s)
- Movie Theme (Eg. Greatest Showman)

INVASION GAMES. (Hockey, netball)

Building on previous skills and understandings of tactics, children will apply and further develop their knowledge and skills in a range of games. They will plan tactics to use during competitive play. Also, children will evaluate to modify and refine their performance.

Receiving – Moving away from opponent, consistency of receiving

Sending – passing first time, develop skills of running onto a pass

Attacking- 4 v 3, deception to 'trick' opponents

Defending – Coping with fewer players eg. 4 v 3, developing knowledge of players position.

- Play doubles and small teams beginning to move in response to partner
- Introduce a wider range of shot techniques; volley, dig, spike
- Maintain rally with chosen strokes – see above
- Introduced to new serving (eg overarm for tennis, in air serve volleyball)
- Signalling to partners /team members(calling) when playing doubles/teams
- Developing knowledge of when to move to the net/different court positions

GYM

Children will link gymnastic movements (rolling, jumping, balancing, travelling*) appropriately and accurately. Their combined techniques and ideas will show precision, control and fluency. Pupils will modify and refine sequences before performing them to others.

*Jumps; continue to build on jumps from 3 & 4, include stag jumps, split leaps, stag leaps and cat leap with a full turn.

<u>Travelling</u>; <u>Incorporate half turns</u>, <u>full turns</u>, <u>pivots with increasing control</u>.

Rolls; consolidate LSK2 rolls then progress pike forward, dive forward roll, backward forward roll to standing poke and backward roll to standing pike.

Balances; building on LKS2, including headstands with varied legs, cartwheels and cartwheels with a round off.

OTHER CURRICULAR LINKS:

Longer distances – introduce running bend techniques

Relays – transferring batons – alternate hands, facing forwards

Refine and consolidate and refine hurdling technique, lead leg, running between hurdles, incorporating sprint skills Crouch start

Jumpina

Consolidate and refine long jump technique, board accuracy, speed in run up, body position and landing

Throwing

Throw with a running up – following through adjusting for sufficient space

Consolidate one handed push throw shot put) technique – under chin, weight transferal, hold position (fingers not palm)

GAMES

STRIKING games (rounders)

Pupils will build on their ball skills developing their accuracy and consistency in a range of games. They will describe and comment on their own performance and how they could improve.

- Begin to use feet to adjust position when batting.
- Increased speed when turning between bases.
- Catch high balls with increased consistency and accuracy and develop skills when catching overhead balls. Developing footwork when catching overhead and in front.
- Chase and retrieve balls.
- Introducing ball grip to make the ball move in different ways.
- Releasing ball to first base.

regular, safe exercise is good for fitness and health.

During this time children will have 1 PE session a week.

Dependent on the Enrichment timetable there may be some movement on activities during the year.

		In both Year 5 & 6 in PSHE, children will learn about healthy choices and will set personal targets and goals linked to their fitness and health. In Year 5 linked to Science, pupils will explain how their body reacts during specific types of exercise and they will gain an understanding on why exercise is good for fitness and health.		
	Coverage: P3.1b, P3.2a, P3.2f. P3.3a P3.3b P3.4b, P3.2d, P3.2b, P3.2c	Coverage: P3.1b P3.2b, P3.3a, P3.3b, P3.1a, P3.4c	Coverage: P3.2b, P3.1b, P3.4a, P3.4c P3.4b P3.2e P3.3c P3.3b	<u>Coverage:</u> <u>P3.4c</u>
	<u>DANCE</u>	GAMES. (Tennis)	<u>ATHLETICS</u>	OUTDOOR AND ADVENTUROUS ACTIVITIES
Year 6	With a focus on Street Dance pupils will link techniques appropriately with precision, control and fluency. They will create and compose their own routine using the skills that they have learnt. They will evaluate and comment on their own or others street dance performances to refine and improve their own performance. (BBC Teach street dance masterclass) GAMES (football, basketball) Building on previous skills and understandings of tactics, children will apply and further develop their knowledge and skills in a range of games. They will plan tactics to use during competitive play. Also, children will evaluate to modify and refine their performance. Receiving – Moving away from opponent, consistency of receiving, receiving on half turn Sending – passing first time, understanding/timing of when to run onto passes	Building on previous skills and understandings of movement and position, children will apply and further develop their knowledge and skills in a range of net games. They will plan tactics to use during competitive play- pairs, teams. Also, children will evaluate to modify and refine their performance to improve position, accuracy, ball control, power. Play singles and doubles move in response to partner Select and use a appropriate grips for forehand /backhand shots (backhand can be two handed) Maintain rally with chosen strokes – volleys, backhand with increase accuracy Refine and develop serving techniques (eg overam for tennis, in air serve volleyball) Signalling to partners (calling) when playing doubles/teams Developing knowledge of when to move to the net and the shots appropriate to win the point	Building on from knowledge and techniques gained, pupils will modify, action and refine their athletics disciplines including running for speed, push and pull throws, jumping for height and distance and passing a baton in relay. They will also develop their techniques for running over obstacles and for distance. Based on their own performances, children will set their own goals and targets when completing athletic activities. Running Consolidate and refine running styles and techniques, appropriate for their event-consider pace, start, baton changes, use of arms, running bends etc Take over techniques Hurdle with lead legs and opposite arms to balance, stride patterns (between hurdles) Jumping Triple jump – same foot, other foot, both Comparing long jumping technique – improve and refine Investigate how plyometric jumping eg standing speed jumps develop power	For an 18-week period during the year, children will engage in Forest School sessions, where physical activity will be part of every session. Children will play games, set out rules for safety follow a route using compass directions and are able to explain why regular, safe exercise is good for fitness and health. During this time children will have 1 PE session a week. Dependent on the Enrichment timetable there may be some movement on activities during the year.

Attacking- 4 v 3, deception to 'trick' opponents, develop use full area of play Defending – Coping with fewer players eg. 4 v 3, increase awareness position of players and using this knowledge to intercept/regain possession.	GYM Children will link gymnastic movements (rolling, jumping, balancing, travelling*) appropriately and accurately. Their combined techniques and ideas will show precision, control and fluency. Pupils will modify and refine sequences before performing them to others. *Jumps; continue to build on jumps from 3 & 4, include stag jumps, split leaps, stag leaps and cat leap with a full turn. Travelling; Incorporate half turns, full turns, pivots with increasing control. Rolls; consolidate LSK2 rolls then progress pike forward, dive forward roll, backward forward roll to standing poke and backward roll to standing pike. Balances; building on LKS2, including headstands with varied legs, cartwheels and cartwheels with a round off.	Select appropriate techniques for particular throws and explain why they apply these. Improve and refine their techniques (of shot /javelin/discus) GAMES STRIKING games (cricket) Pupils will build on their ball skills developing their accuracy and consistency in a range of games. They will describe and comment on their own performance and how they could improve. Select and use feet to adjust position when batting Increased speed when turning between wickets Range of throws with consistency and accuracy and make appropriate footwork selections Chase and retrieve balls select ball grip to make the ball move in different ways	
<u>Coverage:</u> P3.1a. P3.2b. P3.2a. P3.2f.	OUTDOOR AND ADVENTUROUS ACTIVITIES Children will engage in a range of outdoor and adventurous activities, including high walks, climbing walls, water sports as well as following a route using compass directions. Search and rescue. (Laches Wood Residential) OTHER CURRICULAR LINKS: In both Year 5 & 6 in PSHE, children will learn about healthy choices and will set personal targets and goals linked to their fitness and health. Coverage: P3 2b. P3 2c. P3 2d. P3 3a. P3 3b.	<u>Coverage:</u> P3.2b P3.1b P3.4c P3.4b P3.2e P3.3c P3.3b	Coverage: P3.4c
P3.1a, P3.2b, P3.2a, P3.2f.	P3.2b, P3.2c, P3.2d, P3.3a, P3.3b, P3.4a P3.4b P3.4c P3.3c	P3.2b P3.1b P3.4c P3.4b P3.2e P3.3c P3.3b	<u>P3.4c</u>