## Tin Ka Ping Secondary School Physical Education Curriculum Framework

		Form 1	Form 2	Form 3	Form 4	Form 5	Form 6
Athletics	Boys	<ul> <li>Short-distance         run(1)starting         (2)dash (3) running         posture</li> <li>relay(1)baton holding         (2)exchange (3)relay         passing zone and rules</li> <li>long jump(1)approach         (2)commencing jump         (3)posture in the air         (4)landing posture</li> </ul>	<ul> <li>⇒ high         jump(1)approac         h (2)take off         (3)posture in the         air (4)landing         posture</li> <li>⇒ hurdle(1)running         method from start         to 1<sup>st</sup> hurdle (2)         step astride and         over the hurdles</li> </ul>	©discus(1) handhold (2) preliminary swing (3) delivery (4) standing throw  © Javelin(1) handhold (2) javelin arm fully extent (3) approach (4) standing throw	© Triple jump(1) footwork (2)approach (3) take off and position in the air (4)landing posture © Shot put180° put the ball spin © discus swing throw © javelinrun-up	© middle-distance run(1)800m and 1500m (2)breathing (3)introduction of training methods © discusswing throw © javelinrun-up	<ul> <li>revision on learnt skills</li> <li>practices for the Athletics Meet</li> </ul>
	Girls	© shot put(1)ball holding (2)side shift (3)waist turning (4)delivery (5)finish position	(3)running between hurdles		© short-distance runskills on 200m run and 400m run (2)introduction of training methods © discus swing throw © javelinrun-up	©middle-distance run(1)800m and 1500m (2)breathing (3)introduction of training methods	© middle-distance run(1)800m (2)breathing (3)introduction of training methods

		© floor exercise	© floor exercise	© floor exercise				
		(1)forward roll(tuck \( \) straight	(1)should stand	(1)head and hand stand				
		knee on single leg \( \) dive)	(2)cartwheel (9)serial	(7)hand stand				
		(2)backward roll (tuck straddle	action	© vaulting box				
	Boys	with straight knees) (3)balance	○ vaulting box	(1)points of jumping				
		stand (4)frog stand	(1) points of jumping	pedal (2) arms push,				
		© vaulting box	pedal (2) arms push, (3)	(3)straddle vault (4)				
		(1) points of jumping pedal (2)	straddle vault	from "V" shape on the				
gymnastics		arms push, (3) straddle vault		vaulting box				
		⊕ floor exercise	© floor exercise	© floor exercise				
		(1) Tuck jump and straddle	(1)frog stand (2)shoulder	(1)hand stand				
		jump (2)back arch (3)balance	stand (3)head and hand	(2)cartwheel (3)serial				
	Girls	stand(4)forward roll	stand (4)serial action	action				
	OHIS	(5)backward roll (6)serial	© vaulting box	© vaulting box				
		action	(1) method of pedal (2)	(1)method of pedal				
			approach and pedal	(2)approach and pedal				
			(3) squat vault	(3)squat vault				
		☺	©	©	☺	difference between	© revision on learnt	
						softball and baseball	skills	
					☺	method of wearing	walking skills	
						gloves	rules and counting	
					☺	pass and receive	methods	
Softball	Boys				☺	pitch(1)skills	group competition	
	Girls					(2)rules (3)windmill		
						style (4)watermill		
						style		
					☺	bat(1)skills		
						(2)movements		
						(3)skills of receiving bat		

			© grip(1)forehand			
			(2)backhand	backhand stroke		
			method of picking up	(1)high clear (2)		
			balls	stroke deep high ball		
			© ball-sense practice	with underhand (3)		
			© serve(1) front	push shot (4)smash		
			underhand serve	(5)drop ball		
			(2)high ball (3)low	© footwork(1)forward		
	Boys	3	ball (4)backward	(2)backward		
			serve	(3)6-point footwork		
			© footwork(1)forward	© singles game(1)court		
			(2)backward	(2)rules of the game		
			(3)6-points footwork	(3)mark counting		
				⊕ doubles game		
Do donio 4 o m				(1)court (2)laws		
Badminton				of game (3)mark		
				counting		
		© grip(1)forward	©serve(1)low ball	©forehand and		
		(2)backward	(4)backward	backhand stroke		
		method of picking up balls	©forehand and	lob ball		
		© ball sense practice	backhand stroke	©footwork6-point		
		© serve(1)front underhand	(1)push shot	footwork		
		serve (2)high ball	(2)smash	© games		
	Girls	forehand and backhand	©footwork(1)forwar			
		stroke(1) high clear (2)	d (2)backward			
		stroke deep high ball with	© doubles			
		underhand	game(1)court			
		© singles game(1)court	(2)laws of the			
		(2)laws of the game	game (3)mark			
		(3)mark counting	counting			

			© grip(1) forehand	© receive		
			with pen-hold grip	(1)forehand		
			(2)backward	push (2)backhand		
			with pen-hold grip	push		
			(3) forehand with	(3)forehand \		
	Pov		open grip (4)	backward drive		
	Boys		backward with	© footwork		
			open grip	singles and double		
			©ball-sense practice	games(1)rules of		
			© serve	games (2)mark		
			(1)forehand flat	counting		
			(2)backhand flat			
		©grip(1) forehand with	©grip(1) backward	©grip(1) forehand		
<b>Table-tennis</b>		pen-hold grip (2)	with pen-hold grip	with pen-hold		
		forehand with open grip	(2) backward	grip (2) backward		
		©ball-sense practice	with open grip	with pen-hold		
		©serveforehand flat	©serve –backhand flat	grip (3) forehand		
		©receive(1)forehand	©receiveforehand	with open grip (4)		
		push (2)backhand	and backhand	backward with		
	Girls	push	drive	open grip		
		©footwork	©footwork	©ball-sense practice		
		©signals game(1)laws of	doubles game	©serveside spin		
		the game (2)mark	(1)laws of the	ball		
		counting	game (2)mark	©receive(1)top		
			counting	spin (2) under		
				spin (3) side spin		

		method of ball carrying	© 1	pass(1)chest pass	⊕ dribble skills on	(	Skills revision learnt from	© Skills revision learnt
		and receive		(2)bounce pass	over men with		F.1 to F.3	from F.1 to F.3
		©pass(1)chest pass		(3)overhead pass	dribbling	(	© Combination of basic	©Combination of basic
		(2)bounce pass		(4)long pass	shotpenalties		skills	skills
		(3)overhead pass	⊚ (	dribble skills on	© combinations(1)	(	© Offence(1)1 on 1	©Offence(1)1 on 1
		(4)long pass		over men with	dribble with strid	e	(2)2 on 1 (3)3 on 2 (4)3	(2)2 on 1 (3) on 2
		©dribble(1)skills (2)		dribbling	stop and shot (2)		on 3	(4)3 on 3
		stride stop (3) dribble	© s	shotpenalties	receive ball durin	ıg (	⊕ Fast break(1) fast	© Fast break(1) fast
		on right and left hand	◎ (	combinations(1)	running and shot	(3)	break under figure of	break under figure
		alternatively(standing		dribble with stride	pass ball during		"8" pass with 3 people	of "8" pass with 3
		` moving)		stop and shot (2)	running, dribble a	and	in full court	people in full court
		©shot(1) two handed set		receive ball during	shot in 2 people (	(4)	(1)3-2zone	© Defense
		shot (2)one handed set		running and shot (3)	dribble and shot (	(5)	defense (2)1-3-1 zone	(1)3-2zone
		shot		pass ball during	3-points dribble a	and	defense (3) 2-1-2 zone	defense (2)1-3-1
Basketball	Boy	S		running, dribble and	shot in half court		defense (4) defense of	zone defense (3)
Justicusum	20)			shot in 2 people (4)	© offence(1) 3-poin	its	fast break	2-1-2 zone defense
				dribble and shot (5)	pass and shot in h	nalf (	man-to-man defense(1)	(4) defense of fast
				3-points dribble and	court (2) offence	in	skills (2)anti man to	break
				shot in half court	3 (3) methods of		man offence skill	⊕ man-to-man defense
			☺	defense	shifting (4) forms	of	(3) solving anti- man to	(1) skills (2)anti
				(1)defense	offence		man	man to man offence
				position (2)footwork	© defense(1)defense		half and full court games	skill (3)solving anti-
				(3) man-to-man	position (2)footw	ork (	© referee	man to man
				defense & rebound	(3)man-to-man			⊕half and full court
				(4)forms	defense &			games
			© §	games(1)mock	rebound(4)forms			©referee
				2 (72 1	© games(1)mock			
				games (3)3 on 3 in	-			
				half court	games (3)3 on 3	3 in		
					half court			

	method of ball carrying	© passoverhead pass	© passlong pass	©	Combination of basic	©Combination of basic
	and receive	© dribble dribble on			skills	skills
	©pass(1)chest pass	right and left hand		☺		©Offence2 on 1 & 3
	(2)bounce pass		shotdribble and shot	☺	Fast break(1) fast	on 2
	©dribble(1)skills (2)		© combinations(1) pass			©Fast break(1) fast
	· · ·	© shot(1)one	ball during running,		"8" pass with 3	break under figure
	©shottwo handed set shot	handed set shot	dribble and shot in 2		people in full court	of "8" pass with 3
	©games(1)mock game	(2)penalties	people (4) dribble	<b>©</b>	defense(1)3-2zone	people in full court
	(2)group game	© combinations(1)	and shot (5) 3-points		defense (2)1-3-1	man-to-man defense
		dribble with stride	dribble and shot in		zone defense (3)	(1) skills (2)anti
Girls		stop and shot (2)	half court		2-1-2 zone defense	man to man offence
Giris		receive ball during	© offence(1) 3-points	☺	man-to-man defense	skill (3)solving anti-
		running and shot	pass and shot in half		(1) skills	man to man
		© defense(1)defense	court (2) offence in 3	©h	alf and full court games	© Defense defense
		position	(3) methods of	☺	referee	of fast break
		(2)footwork	shifting (4) forms of			nalf and full court
		(3)man-to-man	offence			games
			© defense(1)backboard			©referee
		games (2)group	position (2)forms			
			© games(1)mock games			
		in half court	(2)group games			
			(3)3 on 3 in half court			

		pass(1) placement	©	dribble and shot	©dribble and shot	©	Skills revision learnt	©	Skills revision learnt
		shot (2)volley pass	©	ball control	©ball control		from F.1 to F.3		from F.1 to F.3
		©trapping with foot		-(1)volley	(1)volley	©	Combination of basic	0	Combination of
		©skills on dribble	(2	)bounce ball	(2)bounce ball		skills		basic skills
		©ground ball control	<b>©</b>	forehand header	⊕tackling	☺	Offence & defense	☺	Forms under offence
			©	throw-in	skills of goalkeepers		(1)1 on 1 (2)2 on 1		& defense
			<b>©</b>	skills of	©combined skills	☺	Combined skills	☺	Combined skills
	Boys		go	oalkeepers	(1)running and	☺	group games	☺	group games
			©	dribble and shot	shot (2)running	☺	referee	☺	referee
			©	group game	with the ball and				
					pass in 2				
					(3)wall pass and				
					shot (4)volley				
Football					for head shot				
					©group games				
			©	ball-sense practice				0	revision on learnt
			©	pass(1)					skills
				placement shot				©	heading
				(2)volley pass				$\odot$	goal kick \ free kick
			©	trapping with foot				(()	small-sided offence
			©	dribble(1)skills				© -	group games
	Girls			(2)dribble and shot				law	rs of game
			☺	ball control					
				(1)ground ball					
				(2)volley					
				(3)bounce ball					
			0	laws of the game					
			$\odot$	group games					

		© ball carrying skills	©	moving with	© mov	ving with	$\odot$	Skills revision learnt	
		© ball-sense practice		ball(1)combinati		pall(1)combinati		from F.1 to F.3	
		pass(1)shoulder pass		on of 3 steps and	0	on of 3 steps and	$\odot$	Combination of basic	
		(2)wrist pass (3)side		dribble (2)moving	d	lribble (2)moving		skills	
		pass (4)jump pass		with changing	v	with changing	$\odot$	Forms under	
		(4)running pass		direction (3)faking	d	direction (3)faking		offence(1)2-4	
		© receive(1)overarm		(4)breakthrough	(-	4)breakthrough		(2)1-5	
		(2)underhand	☺	shot(1)standing	© shot	t(1)standing	$\odot$	Forms under	
		(3)rolling ball		shoulder shot	s	shoulder shot		defense(1)1-5	
		© dribbling		(2)seven-metre	(	2)seven-metre		(2)0-6 (3)2-4	
				(3)jump shot	(	(3)jump shot	$\odot$	strategic on group	
			☺	group games	© offe	ence(1)fast break		offence	
			☺	laws of game	(:	individual/group)		(1)formation I	
					(	(2)3 on 3		(2)formation L	
TT 11 11	D					ense(1)skills		(3)formation X	
Handball	Boys				1	2)footwork (3)6-0		(4)formation Y	
							$\odot$	group games	
					-	1 6	$\odot$	referee	
						(1)skills (2)fast			
						preak planning			
					© com				
						skills(1)dribbling			
						and shot (2)pass,			
						lribbling, shot with			
						running			
						3)receive ball			
						luring running and			
						shot			
						group games			
						aws of games			

	© ball carrying skills	$\odot$	nass(1)side nass	©moving with ball	0	Skills revision learnt	
	© ball-sense practice		(2)running pass	(1) moving		from F.1 to F.3	
	-		. , 01			Combination of basic	
	© pass(1)shoulder pass	☺	receive		☺		
	(2)running pass		(2)underhand	direction (2)	_	skills	
	© receive(1)overarm		(3)rolling ball	faking	☺	Forms under offence	
	(2)underhand	☺	moving with ball	(3)breakthrough		2-4, 1-5	
	© dribbling		(1) moving with	©shotjump shot in 3	☺	Forms under defense	
	© moving with		changing direction	steps		1-5, 2-4	
	ball(1)combination		(2) faking	⊕offence(1)fast	☺	strategics on group	
	of 3 steps and dribble	0	shot(1)	break		offence	
	(2)moving with		seven-metre (3)	(individual/group)		(1)formation I	
Girls	changing direction		jump shot	©defense6-0 defense		(2)formation L (3)X	
	© shot(1)standing	0	offence3 on 3	©goal keeping		formation (4)H	
	shoulder shot	0	defense(1)skills	(1)skills (2)fast		formation	
	© combined		(2)footwork	break planning	☺	group games	
	skills(1)dribbling and	$\odot$	combined skills	©combined skills	$\odot$	referee	
	shot (2)pass, dribbling,		(1) pass,	practice			
	shot with running		dribbling, shot	©group games			
			with running (2)	©laws of game			
			receive ball during	<i></i>			
			running and shot				
		©	group games				
		<u> </u>					
			laws of game				

		1	_			-		1	
		©pass(1)underhand pass	☺	service front,	$\odot_{S}$	spike(1)skills	☺	Skills revision learnt	
		(2)volley pass (3)back		under-arm		(2)long ball		from F.1 to F.3	
		pass (4)serve receive	$\odot$	set(1)under-arm	©b	olock(1)skills	☺	Servicewindmill	
		©footwork(1)side step		long pass		(2)one-man block		service	
		(2)crossover step		(2)under-arm pass		(3)two-man block	☺	Set(1)volley long	
		©service side, under-arm		2.5 ball	⊚ ဥ	games(1)simple		pass (2)volley pass2.5	
		©set(1)under-arm long	☺	games(1)simple		(2)formatted		ball	
		pass (2)under-arm pass		(2)formatted	☺	method of	☺	spike(1)skills	
		2.5 ball	☺	method of rotation		rotation		(2)2.5 ball (3)ball	
		method of opening the net	☺	laws of games	☺	laws of games		away from net	
Vallariball	Dow							(4)quick spike	
Volleyball	Boys	5					☺	3 actions	
								(reception/setting/atta	
								ck)	
							☺	forms under offence	
								(1)middle1 \cdot 2	
								(2)side 1 · 2 (3)cover	
							☺	forms under defense	
								(1)1-2-3 (2)2-1-3	
								(3)cover	
							☺	laws of games	
							☺	referee	

	©pass(1)overhand and	pass(1)revision	©pass(1)back pass	$\odot$	Skills revision learnt	©spike(1)skills (2)
	underhand pass	of underhand	(4)serve received		from F.1 to F.3	ball away from net
	②footwork(1)side step	and overhand pass	` /	☺	Set(1)volley long	(3) quick spike
	(2)crossover step	(2)serve receive	underhand serve		pass (2)volley pass2.5	
	⊕gamessimple	© footwork(1)front	©set(1)under-arm		ball	(2)one-man block
	©law of game	step (2)crossover	long pass	©	spike(1)skills	(3)two-man block
		step	(2)under-arm pass		(2)2.5 ball	© forms under offence
		serve (1)side	2.5 ball	☺	laws of games	(1)middle1 \cdot 2
Girls		underhand serve	©spike(1)skills	☺	referee	(2)side 1,2 (3)cover
		© gamessimple	(2)long ball			© forms under defense
		method of rotation	©games(1)simple			(1)1-2-3 (2) 2-1-3
		© laws of games	(2)formatted			(3)cover
		method of opening	method of			© 3 actions
		the net	rotation			(reception/setting/att
			©laws of games			ack)
						© laws of games
						© referee
	© rope skipping	© basic single rope	© basic single rope			
	movements(1)eyes	tricks (1)	tricks			
	(2)hands (3)elbows	one-foot jump (2)	(1)grapevine			
	(4)knees (5)heels	rocker (3) running	(2)heel click			
boys	basic	step (4) boxer	(3)pretzel			
	movements(1)stretch	(5)heel to heel	(4)matador			
	ing (2) rope adjustment	(6)toe to toe	(5)front-back cross			
	<ul><li>basic single rope tricks</li></ul>	(7)heel-tool	(6)behind the back			

Rope		(1)pogo jump	variations (8)high		cross (7)double	
skipping		(2)skier (3)bell	step (9)kick step		under (8)one arm	
		(4)twister (5)side	(10)can-can		rotation (9)down	
		straddle (6)Scissors	(11)Fling (12)side		under (10)cross	
		(7)Backward jump	swing		arms behind the	
					knee (11)180	
					rotation (12)360	
					rotation (13)spinner	
					(14)reversing poles	
				☺	Partner basic	
					tricks (1)one	
					turner (2)sharing a	
					rope (3)taking turns	
					(4)matching tricks	
	Girls				(5)twins (6)wheel	
					(7)one DD basic	
					jump (8)long rope	
					with multiple	
					jumpers (9)long	
					rope with copy cats	
					(10)one DD jump	
					with footwork	
					(11)one DD jump	
					with props (12)one	
					DD jump with	
					bodywork (13)one	
					DD jump with	
					single rope	

					©	safety concern of hockey	©	pass & receive(1)standing
					☺	grip		(2)moving
					☺	ball-sense practice		(3)long ball
					☺	pass & receive		(4)short ball
						(1)standing	$\odot$	stop balls
						(2)moving (3)long	$\odot$	dribbling
						ball (4)short ball		(1)skills (2)
					☺	stop balls		dribble around
Hadron	Boys				©	dribbling(1)skills		obstructs
Hockey						(2)dribble around		(3)dribbling and
						obstructs		shot
						(3)dribbling and	$\odot$	offence & defense
						shot		(1)skills
					☺	offence & defense		(2)create space to
						(1)skills		attack and cover
						(2)create space to	$\odot$	offence in group
						attack and cover	$\odot$	group games
					☺	offence in group		
					©	group games		

	Girls		<ul> <li>☺ grip</li> <li>☺ ball-sense practice</li> <li>☺ pass &amp; receive        (1)standing         (2)moving</li> <li>☺ stop balls</li> <li>☺ dribbling(1)skills         (2) dribble around         obstructs</li> <li>☺ offence &amp; defense        (1)skills</li> <li>☺ offence in group         group games</li> </ul>	<ul> <li>⇒ pass &amp; receive         <ul> <li>(1)long ball</li> <li>(2)short ball</li> <li>⊕ dribbling(1)skills</li> <li>(2) dribbling and shot</li> </ul> </li> <li>⇒ offence &amp; defense         <ul> <li>(1)skills</li> <li>(2) create space to attack and cover</li> <li>⇒ offence in group</li> <li>⇒ group games</li> </ul> </li> </ul>
Touch rugby	Boys	<ul> <li>pass &amp; receive</li> <li>skills on kicking</li> <li>offence</li> <li>defense(1)skills         <ul> <li>(2)tackle</li> </ul> </li> <li>laws of games ( tag rugby )</li> </ul>	<ul> <li>○ offence</li> <li>○ defense(1)skills</li> <li>(2)tackle</li> <li>○ laws of games ( tag rugby )</li> <li>○ laws of games</li> <li>( rugby )</li> </ul>	

			$\odot$	grip(1)eastern	©	forehand stroke	
			9				
				(2)western		(1)skills	
			$\odot$	ball-sense		(2)footwork (3)face	
				practice(1)tapping		to the wall (4) face to	
				balls (2)picking up		partner	
				balls	⊚b	ackhand stroke	
			$\odot$	forehand stroke		(1)skills	
				(1)skills		(2)footwork (3)face	
				(2)footwork		to the wall (4) face to	
				(3) face to the wall		partner	
Tennis	Boys			(4)face to partner	© s	ervicetennis style	
			$\odot$	backhand stroke	⊚a	dvanced skills	
				(1)skills		(1)stroke	
				(2)footwork		(2)Volley (3)lob ball	
				(3) face to the wall	©	mark counting	
				(4)face to partner		method	
			© s	erviceunder-arm	©	games	
				style		-	
			$\odot$	mark counting			
				method			
			<b>:</b>	games			

G	irls	© grip(1)eastern (2)western © ball-sense practice(1)tapping balls (2)picking up balls © forehand stroke(1)skills (2)footwork (3)face to the wall (4)face to partner © serviceunder-arm style © mark counting method © games	

	Boys					
		☺	manners & history of	0	manners & history	⊕basic steps(1) jive
			folk dance		of social dance	(2)jazz
		☺	commonly used	☺	basic steps	© dancing patterns
			terms(1)single \		(1)waltz	(1)jive (2)jazz
			double circle (2)line of		(2)Cha-cha	⊕healthy dance
			direction (3)outside \	⊚ (	dancing	(1)breathing (2)basic
			inside leg (4)names of		patterns(1)waltz	steps (3)aerobic practice
			different dance		(2)Cha-cha	
			(5)dance of different			
			styles			
		☺	circle(1)bow and			
			curtsy dance			
			(2)shoemaker dance			
Dance			(3)bell dance (4)duck			
	Girls		dance (5)happy			
			clapping (6)children			
			polka (7)chestnut			
			dance (8)the hopping			
			dance			
			(9)push-and-pull			
		©	dance line(1)10 beautiful			
			girls (2)rabbit dance			
		©	revision on circle			
			dance			
		☺	square			
			「Oh!Susanna」			
		☺	circle 「Oh!Susanna」			
		☺	linedragon			

RAWING	Boys Girls			0 0 0	basic skills(1)balls choosing (2)handling (3)steps (4)release rules & manners mark counting methods group games
Golf	Boys Girls			© © ©	basic information — (1) clubs (2) balls (3)tee basic skills(1)grip (2) stance (3) backswing (3)downswing (4)impact (5)follow-through (6)finish rules and manners mark counting methods

		<b>(</b>	basic knowledge on	©	body(1)growth &	©	sports & trainings	©	analysis on body	©	sports sociology	sports	©	managem
			physical education		development		(1)factors		movement		(1)sports & society	psycholog		ent on
	ъ		(1)vocabularies		(2)skeletal system		affecting sports		(1)biomechanics		(2)culture of planning in	у		sports &
	Boys		(2)roles of PE		(3)nerve system		performance		(2)types of body		China (3)factors	(1)appli		recreation
			(3)functions of PE		(4)muscular system		(2)concepts &		movements		affecting joining sports	cations of		(1)con
			(4)values of PE		(5)cardiovascular		theories of trainings		(3)applications on		and recreational	learning		cepts
		☺	advantages and functions		system		(3)training methods		sports		activities	theories in		(2)holdin
			of exercise(1)		(6)respiratory		(4)effects on					learning		g events
			importance of exercise		system (7)energy		trainings and					movement		(3) law
			during adolescent		system		stopped training (5)					s (2)		issues on
			(2)reminders on				courses, handling					psycholog		sports,
			participation in sports				and prevention on					ical		exercise
			(3) classification (4)3				sports injury					factors		and
			phases (5) development			©	health & fitness					affecting		recreation
Theories			on habit of exercising				(1)health					performan		
							composition					ce		
							(2)fitness (3)food					(3)applica		
	Girls						& nutrition					tions of		
							(4) diet and sports					pressure		
							performance					managem		
							(5)body weight					ent on		
							control (6)healthy					sports		
							fitness & ideal							
							living styles							
							(7)showing healthy							
							behaviours							
							(8)physical							
							activities and							
							disease prevention							