## Year 4 Curriculum Framework

			YEAR 4 ENGLISH						
	TE	RM 1	TERM 2	TERM 3	TERM 4				
	POETRY	NARATIVE	NARRATIVE	INFORMATIVE RESPONSE	PERSUASIVE TEXT		т		
CURRICULUM INTENT	Examining humour in poetry Students will read and listen to a range of humorous poems by different authors. They will identify structural features and poetic language devices in humorous poetry (4 weeks - LIMERICKS Wk 1) (C2C Unit 2)	Investigating author's language in a familiar narrative Students read a narrative and examine and analyse the language features and techniques used by the author ( <i>The Twits</i> ). ( <i>C2C unit 1</i> )	<b>Examining traditional stories</b> Students read and analyse traditional stories from Asia and from Aboriginal peoples' and Torres Strait Islander peoples' histories and cultures. <i>(C2C Unit 3)</i>	<b>Examining imaginative texts</b> Students read and analyse a quest novel. Throughout the unit, students are monitored as they post comments and respond to others' comments in a discussion board to demonstrate understanding of the quest novel. (C2C Unit 5)	Examinina advertise packagin Students character persuasive language audio effer composite and their audience	ements recogni ristic ide ve techn ects and tion in ac impact o e. (C2C 0	and proc se and ar as and iques inc s and dev l visual dvertisem on the tar Unit 6)	duct nalyse luding vices, ents	
ASSESSMENT	Interpret and evaluate a humorous poem: Reading comprehension Students interpret and evaluate a humorous poem for its characteristic features. Poetry Recital (Speaking) Students will learn a poem and recite it to the class.	A new chapter Students create an imaginative new chapter for a book.	Comprehending a traditional Asian story Students comprehend a traditional Asian story. Create and present a traditional story Students create and present a traditional story which includes a moral for a younger audience	<ul> <li>Written response</li> <li>Students explain how the author of a quest novel represents the main character in an important event.</li> <li>Comprehending a quest novel</li> <li>Students comprehend a quest novel.</li> </ul>	Reading compret Students persuasiv visual ele packagin Design a package Students breakfast audience	nension identify ve langu ements c g. a breakf (MT) design t cereal	and inter age featu of a produ <b>ast cerea</b> and prese package	ires and lot's al ent a	
YEAR 4 ENGLISH	ACHIEVEMENT STANDARI	D			T 1	/HEN AS T2	SSESSEI T 3	D T4	
Receptive modes (I	istening, reading and viewing)					12	10	1 7	
Students understand	I that texts have different text struct	ctures depending on purpose and co	ontext.						
Students explain hov	v language features, images and	vocabulary are used to engage the	interest of audiences.						
Students describe lite	eral and implied meaning connect	ing ideas in different texts.						1	
Students fluently rea	d texts that include varied sentend	ce structures, unfamiliar vocabulary	including multisyllabic words.						
Students express pre	eferences for particular types of te	exts and respond to others' viewpoir	its.						
Students listen for an	nd share key points in discussions	· · · · · · · · · · · · · · · · · · ·							
	(speaking, writing and creating)						1		
	ge features to create coherence a								
Students understand	I how to express an opinion based	d on information in a text.							
Students create texts	s that show understanding of how	images and detail can be used to e	xtend key ideas.						
Students create struc	ctured texts to explain ideas for dif	fferent audiences.							
Students make prese	entations and contribute actively to	o class and group discussions, vary	ing language according to context.					1	
Students demonstrat to improve meaning.	te understanding of grammar, sele	ect vocabulary from a range of reso	urces and use accurate spelling and punct	uation, re-reading and editing their work					

	YEAR 4 - MA	THEMATICS				
Term 1	Term 2	Term 3		Ter	m 4	
	Summative	Assessment				
Odd and Even Numbers Students use the relationships between the four operations and odd and even numbers. Measure it up Students compare areas of regular and compare areas of regular and irregular shapes using informal units. Students use scaled instruments to measure temperature, mass, capacity and length. Sizzling Symmetry Students identify line symmetry in shapes and patterns. Students create symmetrical shapes and patterns.	Gnome Land Students interpret information contained in simple maps and classify angles in relation to a right angle. Recalling multiplication and division facts Students recall multiplication and division facts, identify and explain unknown quantities and solve problems using appropriate strategies for multiplication and division. Data (assessed in Digital Technologies Sem 1) Students define the different methods for data collection and representation, evaluate their effectiveness and construct data displays.	Fraction fit Students locate familiar fractions on a number line and recognise common equivalent fractions in familiar contexts. Investigating time Students use simple strategies to reason and solve a measurement inquiry question. Identifying and explaining chance events Students identify dependent and independent events and explain the chance of everyday events occurring	Students der between frac Students rec Students cor multiples of s Solving pur Students sol	ctions and dec all multiplicat ntinue numbe single digit nu chasing pro	d explain the c cimals to hunc ion and divisio r sequences in mbers. blems rchasing probl	Iredths. on facts. nvlovling
YEAR 4 MATHEMATICS ACHIEVEMENT STA				WHEN AS	SESSED	
			T 1	T2	T 3	Τ4
Number and Algebra						
Number and place value						
Students choose appropriate strategies for calculation	ns involving multiplication and division.					
Students use the properties of odd and even numbers	S.					
Students recall multiplication facts to 10 x 10 and rela	ted division facts.					
Students continue number sequences involving multi	ples of single digit numbers.					
Fractions and Decimals						
Students recognise common equivalent fractions in fa	amiliar contexts and make connections between fraction	on and decimal notations up to two decimal places.				
Students locate familiar fractions on a number line.		· · ·				
Money and financial mathematics						
Students solve simple purchasing problems.						
Patterns and algebra						
Students identify and explain strategies for finding un	known quantities in number sentences.					
Students describe number patterns resulting from mu	Itiplication.					
Measurement and Geometry						
Using units of measurement						
Students solve problems involving time duration.						
Students use scaled instruments to measure tempera	atures lengths shapes and objects					
Students convert between units of time.						
Shape Students compare areas of regular and irregular shap	and units informal units					
	bes using informat units.					
Location and Transformation						
Students interpret information contained in maps.						
Students create symmetrical shapes and patterns.						
Geometric Reasoning						
Students classify angles in relation to a right angle.						
Statistics and Probability						
Chance						
Students identify dependent and independent events.						
Students list the probabilities of everyday events.						
Data representation and interpretation						
Students describe different methods for data collection	n and representation, and evaluate their effectiveness					
Students construct data displays from given or collect	ted data.					

	YEAR 4 -	SCIENCE				
Term 1	Term 2	Term 3		Ter	m 4	
Here today, gone tomorrow (Unit 1) In this unit students will explore natural processes and human activity that cause weathering and erosion of Earth's surface. Students relate this to their local area, make observations and predict consequences of future occurrences and human activity.	<b>Ready, set, grow! (Unit 2)</b> In this unit students will investigate life cycles and sequence key stages in the life cycles of plants and animals. They will examine relationships between living things and their dependence on each other and on the environment.	<b>Fast forces! (Unit 4)</b> In this unit students will use games to investigate and demonstrate the direction of forces and the effect of contact and non- contact forces on objects. They will use their knowledge of forces to make predictions about games and complete games safely to collect data (Linked to Design Technology)	properties these prop materials for will conside predictions	students will of materials erties influer or particular er how scier and how sc	Il investigate and conside nce the seler purposes. S nce involves sience knowl stand the effe	er how ction of Students making ledge
	Summative	Assessment				
Investigating soil erosion Students describe the natural processes and human activity that cause changes to Earth's surface. Students plan, conduct and report on an investigation of the erosion process. Students apply science understandings to formulate control strategies in real-life situations.	Mapping life cycles and relationships Students understand how relationships of living things impact on their life cycle. Students describe situations when science is used to understand the effect of actions, and organise and communicate findings.	Investigating contact and non-contact forces Students conduct an investigation about how contact and non- contact forces are exerted on an object. Students design and investigate their own forces game, make a prediction, collect data and identify patterns. Students identify when science is used to understand the effect of their actions.	Investigating properties of material Students investigate the observable properties of materials and explain how can be used in real-life situations.		е	
YEAR 4 SCIENCE ACHIEVEMENT STANDAR	RD		T 1	WHEN AS	SSESSED T 3	T 4
Science Understanding Students apply the observable properties of materials Students describe how contact and non-contact force Students discuss how natural processes and human Students describe relationships that assist the surviv	es affect interactions between objects.	ycle of a plant or animal.				
Science as a Human Endeavour Students follow instructions to identify investigable que Students identify when science is used to understand Science Inquiry Skills	uestions about familiar contexts and make predictions I the effect of their actions.	based on prior knowledge.				
Students describe ways to conduct investigations an	d safely use equipment to make and record observatio	ns with accuracy.				
Students use provided tables and column graphs to o						
Students suggest explanations for observations and Students suggest reasons why a test was fair or not.	compare their findings with their predictions.					
Students suggest reasons why a test was fail of hot.	ate their observations and findings.					

YEAF	4 - HASS
Semester 1	Semester 2
Init 2: Using places sustainably - How can people use environments more sustainably?	Unit 1: Australia before, during and after European settlement
	ve Assessment
Automatic task distributions and simple patterns describe and collect information and data from different sources, including observations.	<ul> <li>Assessment task Students explain aspects of life before, during and after European settlement of Australia.</li> <li>Part A: James Cook's first journey Students will: <ul> <li>locate information from different sources to answer questions</li> <li>recognise the significance of events in bringing about change</li> <li>describe the experiences of an individual in the past</li> <li>sequence information about the lives of individuals in chronological order with reference to key dates</li> </ul> </li> <li>Part B: How and why life changed for convicts on the First Fleet Students will: <ul> <li>describe the experiences of an individual or group in the past</li> <li>explain how and why life changed in the past and identify aspects of the past that have remained the same</li> <li>sequence information about events and the lives of individuals in chronological order with reference to key dates</li> </ul> </li> <li>Method the same (Students will: <ul> <li>describe the experiences of an individual or group in the past</li> <li>explain how and why life changed in the past and identify aspects of the past that have remained the same</li> <li>sequence information about events and the lives of individuals in chronological order with reference to key dates</li> <li>distinguish between facts and opinions and detect points of view</li> </ul> </li> <li>Part C: Points of view Students will: <ul> <li>recognise the importance of laws in society</li> <li>share points of view, respecting the views of others</li> <li>distinguish between facts and opinions and detect points of view when examining information</li> </ul> </li> </ul>
itudents will reflect on learning to propose action in response to a waste management issue lentify the possible effects of a proposed action.	<ul> <li>Part D: Profile of a friend</li> <li>Students will:</li> <li>describe factors that shape a person's identity and sense of belonging</li> <li>present ideas, findings and conclusions using discipline-specific terms in a range of</li> </ul>

	WHEN AS	SSESSED
YEAR 4 HASS ACHIEVEMENT STANDARD	SEMESTER 1	SEMESTER 2
Knowledge and Understanding		
Students recognise the significance of events in bringing about change and the importance of the environment.		
Students explain how and why life changed in the past and identify aspects of the past that have remained the same.		
Students describe the experiences of an individual or group in the past.		
Students describe and compare the diverse characteristics of different places at local to national scales.		
Students identify the interconnections between components of the environment and between people and the environment.		
Students identify structures that support their local community and recognise the importance of laws in society.		
Students describe factors that shape a person's identity and sense of belonging.		
Students identify different views on how to respond to an issue or challenge.		
Inquiry and skills		
Students develop questions to investigate.		
Students locate and collect information and data from different sources, including observations to answer these questions.		
When examining information, students distinguish between facts and opinions and detect points of view.		
Students interpret data and information to identify and describe distributions and simple patterns and draw conclusions.		
Students share their points of view, respecting the views of others		
Students sequence information about events and the lives of individuals in chronological order with reference to key dates.		
Students sort, record and represent data in different formats, including large-scale maps using basic cartographic conventions.		
Students reflect on their learning to propose action in response to an issue or challenge, and identify the possible effects of their proposed action.		
Students present ideas, findings and conclusions using discipline-specific terms in a range of communication forms.		

YEAR 4 -	TECHNOLOGIES						
DIGITAL TECHNOLOGY - Semester 1 DESIGN TECHNOLOGY - Semester 2							
What's your waste footprint? In this unit students will explore and manipulate different types of data and transform data into information. Students will create a digital solution that presents data as meaningful information to address a school or community issue (such as how lunch waste can be reduced). (C2C Unit 2)	e footprint? In this unit students will investigate how forces and the properties of materials affect the behaviour in this unit students will investigate how forces and the properties of materials affect the behaviour of a product or system, make a pinball machine, and design a games environment in which it can be used. (C2C unit 3)						
	tive Assessment						
Part A: Collect and manipulate data to create information.	Part A: Design and make a pinball machine that is fun to play.						
Part B: Describe how a familiar information system is used.       Part B: Design a games environment for pinball machines.							
Part C: Draw, identify and explain data types and representations.							
YEAR 3 & YEAR 4 TECHNOLOGIES ACHIEVEMENT STANDARD		WHEN AS SEMESTER 1	SESSED SEMESTER 1				
DIGITAL TECHNOLOGIES							
Knowledge and Understanding         Students describe how a range of digital systems (hardware and software) and their peripheral device         Students explain how the same data sets can be represented in different ways.         Processes and Production Skills         Students define simple problems, design and implement digital solutions using algorithms that involve         Students explain how the solutions meet their purposes.         Students collect and manipulate different data when creating information and digital solutions.         Students safely use and manage information systems for identified needs using agreed protocols and	decision-making and user input.						
DESIGN TECHNOLOGIES	describe now information systems are used.						
Knowledge and Understanding         Students explain how products, services and environments are designed to best meet needs of comm         Students describe contributions of people in design and technologies occupations.         Students describe how the features of technologies can be used to produce designed solutions for each         Processes and Production Skills         Students create designed solutions for each of the prescribed technologies contexts.							
Students explain needs or opportunities. Students evaluate ideas and designed solutions against identified criteria for success, including enviro Students develop and expand design ideas and communicate these using models and drawings includ Students plan and sequence major steps in design and production.	ding annotations and symbols.						
Students identify appropriate technologies and techniques and demonstrate safe work practices when	producing designed solutions.						

	YEAR	4 - THE ARTS			
Term 1	Term 2	Term 3		Term 4	
VISUAL ARTS	DRAMA	DANCE	MEDIA ARTS		
Visual Arts Specialist	Readers Theatre – Traditional Stories	Creative Dance (Creative Dance Industries)	Design a produ	Design a product packaging	
		In this unit students respond to, perform and choreograph dance.			
	Summa	tive Assessment			
<ul> <li>Students explore real and imagined places as inspiration for constructing mixed-media artworks.</li> <li>Compare how artists communicate a connection to environment through visual conventions.</li> <li>Plan, make and create — work individually and collaboratively to explore visual conventions, techniques and processes to communicate ideas to create a mixed-media artwork inspired by artworks experienced.</li> </ul>	<ul> <li>Students devise, respond to and perform drama based on a traditional story.</li> <li>Students describe &amp; discuss similarities &amp; differences between drama from different traditions Students make, perform and view.</li> <li>Students discuss how Students and others use the stimulus of different traditions to organise the elements of drama in their own drama.</li> <li>Students use relationships, tension, time and place and narrative structure when improvising and performing devised and scripted drama from different traditions.</li> <li>collaborate to plan, make and perform drama that communicates ideas from different traditions.</li> </ul>	<ol> <li>Part A: Responding</li> <li>Students describe and discuss similarities and differences between dances for celebration Students make, perform and view.</li> <li>Students discuss how Students and others organise the elements of dance in dances for celebrations</li> <li>Part B: Making/Performing</li> <li>Students structure movements into dance sequences and use the elements of dance and choreographic devices to represent celebrations</li> <li>Students collaborate to make dances of celebration and perform with control, accuracy, projection and focus.</li> </ol>	<ul> <li>audience.</li> <li>Production — I design.</li> </ul>	eted audience to b ibe and discuss th product packagin ence n (pre-production) ing that appeals t	buy a ne product ng appeals ) — a to a target
YEAR 3 & YEAR 4 THE ARTS ACHIEVEN	MENT STANDARD				T 4
DANCE					
Students discuss how Students and others orga Students structure movements into dance seque Students collaborate to make dances and perfor	lifferences between dances Students make, perform an nise the elements of dance in dances depending on th ences and use the elements of dance and choreograph m with control, accuracy, projection and focus.	e purpose.			
Students discuss how Students and others orga Students use relationships, tension, time and pla Students collaborate to plan, make and perform	ace and narrative structure when improvising and perfo				
MEDIA ARTS Students describe and discuss similarities and d	lifferences between media artworks Students make an	d view.			
	hers use images, sound and text to make and present				
	e, space and technologies to make and share media an				
VISUAL ARTS					
Students describe and discuss similarities and discuss how Students and others use	lifferences between artworks Students make, present a	anu view.			
	that are inspired by artworks Students experience.				
Students conaborate to plan and make attworks					

		MUSIC			
		SEMESTER 1	SEMESTER 2		
	Rhythm	ti-tica, tum (dotted crotchet)	<ul> <li>tica-ti</li> <li>accelerando/ritardando</li> </ul>		
	Pitch	<ul><li>treble clef</li><li>staff</li></ul>			
SKILLS	Dynamics & Expression	Crescendo/Decrescendo			
& SI	Form & Structure	Binary form (A B) & ternary form (A B A)	• Pop Verse/Chorus structures (introduction, verse, chorus, bridge, coda)		
	Timbre & Texture	<ul> <li>Woodwind family (flute, piccolo, clarinet, oboe, bassoon, saxophone, recorder)</li> </ul>			
KNOWLEDGE, UNDERSTANDING	SKILLS	<ul> <li>MAKING</li> <li>Identify familiar instrument timbres in isolation (aural skills)</li> <li>Read &amp; perform basic pentatonic treble notation/songs on recorder/xylo/glock</li> <li>Create, write, perform and identify 4 beat rhythmic patterns (aural skills)</li> <li>Perform lead/accompanying roles as part of an ensemble (voice/percussion/recorder)</li> <li>Write treble notation (g a b c' d')</li> </ul>	<ul> <li>MAKING</li> <li>Identify familiar instrument timbres in combination (aural skills)</li> <li>Identify pop song structures (aural skills)</li> <li>Create, write, perform and identify 4 beat rhythmic patterns (aural skills)</li> <li>Read &amp; perform pentatonic treble notations/songs on recorder/xylo/ glock</li> <li>Perform lead/accompanying roles as part of an ensemble (voice/percussion/recorder)</li> <li>Write treble notation (c - d')</li> <li>Rest SPONDING</li> <li>Rest Respondence on performance</li> <li>Identify positive/ successful elements in peer performances</li> <li>Identify positive/ successful elements in peer performances</li> </ul>		
		Summative Assessment			
Per	form	Pentatonic song on <u>Recorder</u> ("Softly Falls The Rain") Sing as part of ensemble ("Rocky Mountain")	Pentatonic song on <u>Recorder</u> ("Song of Joy") Sing as part of ensemble ("Great Big House")		
Respond		Self-evaluation Sheet (4a) & (4b)	Self-evaluation Sheet (4c) Respond to piece of music – compare mood/ instrument timbre/tempo/ volume/texture/ form		
Create		Binary (AB) melody (16 beats using C pentatonic scale) - use format sheet	4 line poem/rhyme to music (4 bars, treble staff) - cultural connections		
Aur	al Skills	Instrument timbre (Woodwind focus) Rhythm patterns (4 beat)	Instrument timbre (combo) Rhythm patterns (4 beat)		
YEAR 3 & YEAR 4 THE ARTS ACHIEVEMENT STANDARD		RTS ACHIEVEMENT STANDARD	WHEN ASSESSED SEMESTER 1 SEMESTER 2		
MU	SIC				
		s similarities and differences between music Students listen to, compose and perform.			
		ts and others use the elements of music in performance and composition.			
		vise, compose and arrange sound, silence, tempo and volume in music that communicates ide kills by singing and playing instruments with accurate pitch, rhythm and expression.	285.		
Jul	active demonstrate aural si	אווס סי סווקווים מות פומיווים ווסגיתוויפונס אותו מכסומני פונטו, וווינוווו מות פגפוסטוו.			

	YEAR 4 - HEALTH A	ND PHYSICAL EDUCATION	
		HEALTH	
SEM	ESTER 1	SEMEST	ER 2
Netiquette and online protocols		Health channels	
Students examine and interpret health info	rmation about cybersafety and online	Students examine different sources of health inform	ation and how to interpret them with regard to
protocols. Students describe and apply stra	ategies that can be used in cyberbullying	accuracy. Students identify health messages and th	e methods used to influence decisions.
situations that make them feel uncomfortab	ble or unsafe. Students explore the importance	Students apply decision-making skills to different he	alth scenarios.
	nline relationships. Students reflect on young	(C2C Unit 3)	
	line communities, and identify local resources		
to support their safety.			
(C2C Unit 4)			
	Summa	tive Assessment	
Collection of work		Collection of work	
Students complete a series of tasks relating interpret health messages related to cybers online choices. Students identify resources	safety and discuss the influences on safe	Students identify health messages in product advert skills in relation to a health message for a product.	isements. Students apply decision-making
	PHYSIC	CAL EDUCATION	
Term 1	Term 2	Term 3	Term 4
Hand/Eye Co Operative Games	Athletics	AFL	Basketball
Futsal Soccer		Cricket	Ten Pin Bowling
Orienteering			Modified Soft Cross
	Summa	tive Assessment	
Hand/Eye Co Operative Games Demonstrates increased mastery of Year level appropriate skills, individually and with groups, with Running, Stepping, Hitting with bats and racquets, Throwing, Catching Kicking and Aiming, with in co- operative team based games. Orienteering Demonstrates and experiments with movement concepts in orienteering: → Fitness → Map reading → Using a compass → Using a stop watch Team work Encouragement and group co-operation.	Athletics         Demonstrates and experiments with movement concepts in High Jump, Long Jump, Shot Put, discus, Relays and Running (e.g.) Simple Jumping and Landing Technique         → Measuring run ups         → Correct Throwing Techniques, Holding the Shot put         → Throwing Technique in Discus, Measuring, Rules, Holding the Discus correctly, Body Positions         → Running         • Starts and finishes         • Correct Arm and leg movements	<ul> <li>AFL Demonstrates and experiments with movement concepts in Passing (Hand Ball), Kicking to Partners, Catching, Kicking at Goals (Shooting) Stepping off both feet, Defending, Game Sense, and Understanding and implementing rules during AFL.</li> <li>Cricket Demonstrates correctly a wide range of movement Skills into specialized sequences in Batting, Bowling Techniques, understanding of rules of cricket, Games Sense, Fielding techniques and Games in Cricket. (Throwing over arm, Throwing Under Arm, Aiming at Targets, Catching the ball in the Air, and on the Bounce, Field a ball on the ground (e.g.) Partner fielding games and exercises</li> </ul>	<ul> <li>Basketball</li> <li>Demonstrates correctly a wide range of moveme</li> <li>Skills into specialized sequences in :</li> <li>→ Dribbling techniques in basketball. (correct stance and hand movement)</li> <li>→ Passing techniques for accuracy in Basketball. Eg: (bounce passes, chest passes, and overhead passes, as well as throwing and</li> <li>→ catching techniques.</li> <li>→ shooting in Basketball. (correct hand formation on the ball, jumping and accuracy</li> <li>→ minor modified team games relating to a variety of basketball skills. Eg: knockout dribbling games, jumping and jump stop games, and shooting games.</li> </ul>
Demonstrates and experiments with Body movement concepts in correctly using the			Tenpin Bowling

concepts and understanding of rules.
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YEAR 3 and YEAR 4 HEALTH AND PHYSICAL EDUCATION ACHIEVEMENT STANDARD	WHEN ASSESSED				
TEAR 3 did TEAR 4 REALTH AND PHISICAL EDUCATION ACHIEVEMENT STANDARD	T 1	T2	T 3	Т4	
PERSONAL, SOCIAL and COMMUNITY HEALTH					
Being healthy, safe and active					
Students recognise strategies for managing change.					
Students identify influences that strengthen identities.					
Communicating and interacting for health and wellbeing					
Students interpret health messages and discuss the influences on healthy and safe choices.					
Students understand the benefits of being healthy and physically active.				-	
Students investigate how emotional responses vary and understand how to interact positively with others in a variety of situations.					
Contributing to healthy and active communities					
Students describe the connections they have to their community and identify local resources to support their health, wellbeing, safety and physical activity.					
MOVEMENT and PHYSICAL ACTIVITY					
Moving our body					
Students create and perform movement sequences using fundamental movement skills and the elements of movement.					
Understanding movement					
Students use decision-making and problem-solving skills to select and demonstrate strategies that help them stay safe, healthy and active					
Learning through Movement					
Students refine fundamental movement skills and apply movement concepts and strategies in a variety of physical activities and to solve movement challenges.					
Students apply strategies for working cooperatively and apply rules fairly.					