

Achievement on a page: Year 3 – Learning area achievement standards

English	
<p>Receptive modes (listening, reading and viewing) By the end of Year 3, students understand how content can be organised using different text structures depending on the purpose of the text. They understand how language features, images and vocabulary choices are used for different effects.</p> <p>They read texts that contain varied sentence structures, a range of punctuation conventions, and images that provide extra information. They use phonics and word knowledge to fluently read more complex words. They identify literal and implied meaning connecting ideas in different parts of a text. They select information, ideas and events in texts that relate to their own lives and to other texts. They listen to others' views and respond appropriately using interaction skills.</p>	<p>Productive modes (speaking, writing and creating) Students understand how language features are used to link and sequence ideas. They understand how language can be used to express feelings and opinions on topics. Their texts include writing and images to express and develop, in some detail experiences, events, information, ideas and characters.</p> <p>Students create a range of texts for familiar and unfamiliar audiences. They contribute actively to class and group discussions, asking questions, providing useful feedback and making presentations. They demonstrate understanding of grammar and choose vocabulary and punctuation appropriate to the purpose and context of their writing. They use knowledge of letter-sound relationships including consonant and vowel clusters and high-frequency words to spell words accurately. They re-read and edit their writing, checking their work for appropriate vocabulary, structure and meaning. They write using joined letters that are accurately formed and consistent in size.</p>
Mathematics	Science
<p>By the end of Year 3, students recognise the connection between addition and subtraction and solve problems using efficient strategies for multiplication. They model and represent unit fractions. They represent money values in various ways. Students identify symmetry in the environment. They match positions on maps with given information. Students recognise angles in real situations. They interpret and compare data displays.</p> <p>Students count to and from 10,000. They classify numbers as either odd or even. They recall addition and multiplication facts for single-digit numbers. Students correctly count out change from financial transactions. They continue number patterns involving addition and subtraction. Students use metric units for length, mass and capacity. They tell time to the nearest minute. Students make models of three-dimensional objects. Students conduct chance experiments and list possible outcomes. They conduct simple data investigations for categorical variables.</p>	<p>By the end of Year 3, students use their understanding of the movement of Earth, materials and the behaviour of heat to suggest explanations for everyday observations. They group living things based on observable features and distinguish them from non-living things. They describe how they can use science investigations to respond to questions.</p> <p>Students use their experiences to identify questions and make predictions about scientific investigations. They follow procedures to collect and record observations and suggest possible reasons for their findings, based on patterns in their data. They describe how safety and fairness were considered and they use diagrams and other representations to communicate their ideas.</p>
Health and Physical Education – Years 3-4	Humanities and Social Sciences
<p>By the end of Year 4, students recognise strategies for managing change. They identify influences that strengthen identities. They investigate how emotional responses vary and understand how to interact positively with others in a variety of situations. Students interpret health messages and discuss the influences on healthy and safe choices. They understand the benefits of being healthy and physically active. They describe the connections they have to their community and identify local resources to support their health, wellbeing, safety and physical activity.</p> <p>Students apply strategies for working cooperatively and apply rules fairly. They use decision-making and problem-solving skills to select and demonstrate strategies that help them stay safe, healthy and active. They refine fundamental movement skills and apply movement concepts and strategies in a variety of physical activities and to solve movement challenges. They create and perform movement sequences using fundamental movement skills and the elements of movement.</p>	<p>By the end of Year 3, students identify individuals, events and aspects of the past that have significance in the present. They identify and describe aspects of their community that have changed and remained the same over time. They describe the diverse characteristics of different places at the local scale and identify and describe similarities and differences between the characteristics of these places. They identify connections between people and the characteristics of places. Students explain the role of rules in their community and the importance of making decisions democratically. They identify the importance of different celebrations and commemorations for different groups. They explain how and why people participate in and contribute to their communities.</p> <p>Students pose questions and locate and collect information from sources, including observations, to answer these questions. They examine information to identify a point of view and interpret data to identify and describe simple distributions. They draw simple conclusions and share their views on an issue. They sequence information about events and the lives of individuals in chronological order. They record and represent data in different formats, including labelled maps using basic cartographic conventions. They reflect on their learning to suggest individual action in response to an issue or challenge. Students communicate their ideas, findings and conclusions in oral, visual and written forms using simple discipline-specific terms.</p>
The Arts – Year 3-4	Technologies – Year 3-4
<p>The Arts By the end of Year 4, students describe and discuss similarities and differences between artworks they make and those to which they respond. They discuss how they and others organise the elements and processes in artworks.</p> <p>Students collaborate to plan and make artworks that communicate ideas.</p>	<p>Technologies By the end of Year 4, students describe how social, technical and sustainability factors influence the design of solutions to meet present and future needs. They describe features of technologies that influence design decisions and how a range of digital systems can be used.</p> <p>Students outline and define needs, opportunities or problems. They collect, manipulate and interpret data from a range of sources to support decisions. Students generate and record design ideas for an audience using technical terms and graphical and non-graphical representation techniques including algorithms. They plan a sequence of steps (algorithms) to create solutions, including visual programs. Students plan and safely produce designed solutions for each of the prescribed technologies contexts. They use identified criteria for success, including sustainability considerations, to judge the suitability of their ideas, solutions and processes. Students use agreed protocols when collaborating, and creating and communicating ideas, information and solutions face-to-face and online.</p>

Achievement on a page: Year 3 - Subject specific achievement standards are provided as an option

Humanities and Social Sciences		
<p>History By the end of Year 3, students identify individuals, events and aspects of the past that have significance in the present. They identify and describe aspects of their community that have changed and remained the same over time. They identify the importance of different celebrations and commemorations for different groups.</p> <p>Students sequence information about events and the lives of individuals in chronological order. They pose questions about the past and locate and collect information from sources (written, physical, visual, oral) to answer these questions. They analyse information to identify a point of view. Students develop texts, including narrative accounts, using terms denoting time.</p>	<p>Geography By the end of Year 3, students describe the location of the states and territories of Australia, the location of selected Aboriginal and Torres Strait Islander Countries/Places and selected countries neighbouring Australia. They describe the characteristics of different places at local scales and identify and describe similarities and differences between the characteristics of these places. They identify connections between people and the characteristics of places and recognise that people have different perceptions of places.</p> <p>Students pose geographical questions and locate and collect information from different sources to answer these questions. They record and represent data in tables and simple graphs and the location of places and their characteristics on labelled maps that use the cartographic conventions of legend, title and north point. They describe the location of places and their features using simple grid references and cardinal compass points. Students interpret geographical data to identify and describe distributions and draw conclusions. They present findings using simple geographical terminology in a range of texts. They reflect on their learning to suggest individual action in response to a geographical challenge.</p>	<p>Civics and Citizenship By the end of Year 3, students explain the role of rules in their community and the importance of making decisions democratically. They describe how people participate in their community as active citizens.</p> <p>Students pose simple questions about the society in which they live. They collect information from sources to answer these questions. They examine information to identify a point of view and draw simple conclusions. Students share their views on an issue and describe how they participate in a group. They present their ideas and conclusions in oral, visual and written forms using civics and citizenship terms.</p>

The Arts – Year 3-4				
<p>Dance By the end of Year 4, students describe and discuss similarities and differences between dances they make, perform and view. They discuss how they and others organise the elements of dance in dances depending on the purpose.</p> <p>Students structure movements into dance sequences and use the elements of dance and choreographic devices to represent a story or mood. They collaborate to make dances and perform with control, accuracy, projection and focus.</p>	<p>Drama By the end of Year 4, students describe and discuss similarities and differences between drama they make, perform and view. They discuss how they and others organise the elements of drama in their drama.</p> <p>Students use relationships, tension, time and place and narrative structure when improvising and performing devised and scripted drama. They collaborate to plan, make and perform drama that communicates ideas.</p>	<p>Media arts By the end of Year 4, students describe and discuss similarities and differences between media artworks they make and view. They discuss how and why they and others use images, sound and text to make and present media artworks.</p> <p>Students collaborate to use story principles, time, space and technologies to make and share media artworks that communicate ideas to an audience.</p>	<p>Music By the end of Year 4, students describe and discuss similarities and differences between music they listen to, compose and perform. They discuss how they and others use the elements of music in performance and composition.</p> <p>Students collaborate to improvise, compose and arrange sound, silence, tempo and volume in music that communicates ideas. They demonstrate aural skills by singing and playing instruments with accurate pitch, rhythm and expression.</p>	<p>Visual arts By the end of Year 4, students describe and discuss similarities and differences between artworks they make, present and view. They discuss how they and others use visual conventions in artworks.</p> <p>Students collaborate to plan and make artworks that are inspired by artworks they experience. They use visual conventions, techniques and processes to communicate their ideas.</p>

Technologies – Year 3-4	
<p>Design and Technologies By the end of Year 4, students explain how products, services and environments are designed to best meet needs of communities and their environments. They 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 of the prescribed technologies contexts.</p> <p>Students create designed solutions for each of the prescribed technologies contexts. They explain needs or opportunities and evaluate ideas and designed solutions against identified criteria for success, including environmental sustainability considerations. They develop and expand design ideas and communicate these using models and drawings including annotations and symbols. Students plan and sequence major steps in design and production. They identify appropriate technologies and techniques and demonstrate safe work practices when producing designed solutions.</p>	<p>Digital Technologies By the end of Year 4, students describe how a range of digital systems (hardware and software) and their peripheral devices can be used for different purposes. They explain how the same data sets can be represented in different ways.</p> <p>Students define simple problems, design and implement digital solutions using algorithms that involve decision-making and user input. They explain how the solutions meet their purposes. They collect and manipulate different data when creating information and digital solutions. They safely use and manage information systems for identified needs using agreed protocols and describe how information systems are used.</p>