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| Year Level Plan  |  | Year 9   |  | Digital Technologies   |  |
| <b>Economics and Business</b>  |  |  |  |  |  |
| <b>Semester Unit</b>   |  |  |  |  |  |
| <b>Overview</b>  |  |  |  |  |  |
| <b>Integrated Approach</b>   |  |  |  |  |  |
| This unit represents an integrated approach to meeting the challenges of syllabus objectives in three content/discipline areas, including Economics and Business, and Digital Technologies, within a relatively short time span of one semester. Note that this is a Year 9 unit; therefore, only relevant elements of the Band Descriptions for these areas are given in the following overview of the unit.  |  |  |  |  |  |
| <b>Economics and Business</b>  |  |  |  |  |  |
| In this unit students will develop their understanding of economics and business concepts. They will be introduced to the concept of an economy and explore notions of the global economy and the global consumer, considering the interdependence of participants. The two content strands - Economics and Business - will be interrelated and taught in an integrated way specific to local contexts and contemporary issues or case studies.  |  |  |  |  |  |
| Students will apply a range of skills and processes which include:   |  |  |  |  |  |
| <ul style="list-style-type: none"> <li>Explaining the role of the Australian economy in allocating and distributing resources</li> <li>Analysing the interdependence of participants in the global economy</li> <li>Explaining why businesses seek to create a competitive advantage</li> <li>Evaluating the strategies that may be use when creating a competitive advantage</li> <li>Gathering and analysing relevant data and information from different sources to answer questions, identify trends and explain relationships</li> <li>Developing and presenting evidence-based conclusions and reasoned arguments using appropriate texts, subject-specific language and concepts</li> <li>Analysing the effects of economic and business decisions and the potential consequences of alternative actions</li> <li>Gathering relevant and reliable data and information from a range of digital, online and print sources</li> </ul> |  |  |  |  |  |
| <b>Technology - Digital Technologies</b>   |  |  |  |  |  |
| Students will develop skills in the use, control and presentation of data within economics and business contexts. They will apply design skills and utilise software to address problems and create solutions. In so doing, they will learn about the importance of separating content, presentation and behavioural elements. Designing the user experience of a digital system by evaluating alternative designs against criteria including functionality, accessibility, usability and aesthetics.  |  |  |  |  |  |
| <b>Assessment Tasks</b>  |  |  |  |  |  |
| <b>Diagnostic Evaluation of Performance (portfolio of teacher selected class activities):</b><br><b>Resource Allocations and Making Choices</b> <ul style="list-style-type: none"> <li>Short answer response</li> <li>Digital skills</li> </ul> Students demonstrate knowledge and understanding of the role of the Australian economy in allocating and distributing resources and analyse the interdependence of participants in the global economy. They will design and evaluate user experience and data structures that reflect the relationships of real-world data and data entities.  |  | <b>Summative Assessment Task 1:</b><br><b>Business Environments - Assignment</b><br>Students demonstrate knowledge and understanding of why businesses seek to create a competitive advantage by gathering and analysing relevant data and information and presenting conclusions using appropriate texts, subject specific language and concepts.   |  | <b>Summative Assessment Task 2:</b><br><b>Business Environments Web Development - Digital Project</b><br>Students will collect and analyse relevant data and information from different websites to answer questions. They will design a website that reflects the relationships of real world data and data entities.   |  |
| <b>Formative Assessment :</b><br><b>Assessment Name: Resource Allocations and Making Choices</b><br>This assessment provides opportunities to gather evidence of student learning in:<br><b>Economics and Business - Knowledge and Understanding</b> <ul style="list-style-type: none"> <li>Australia as a trading nation and its place within the rising economies of Asia and broader global economy</li> <li>Why and how participants in the global economy are dependent on each other</li> </ul> <b>Digital Technologies - Processes and Production Skills</b> <ul style="list-style-type: none"> <li>Analyse and visualise data to create information and address complex problems and their relationships using structured data</li> </ul>  |  | <b>Summative Assessment Task 1:</b><br><b>Assessment Name: Business Environments - Project</b><br>This assessment provides opportunities to gather evidence of student learning in:<br><b>Economics and Business - Knowledge and Understanding</b> <ul style="list-style-type: none"> <li>The nature of innovation and how and why businesses seek to create and maintain a competitive advantage in the market, including the global market</li> </ul> <b>Economics and Business - Skills</b> <ul style="list-style-type: none"> <li>Gather relevant and reliable data and information from a range of digital, online and print sources</li> <li>Analyse data and information in different formats to explain cause-and-effect relationships, make predictions and illustrate alternative perspectives</li> <li>Apply economics and business knowledge, skills and concepts in familiar, new and hypothetical situations</li> <li>Present reasoned arguments and evidence-based conclusions in a range of appropriate formats using economics and business conventions, language and concepts</li> </ul> |  | <b>Summative Assessment Task 2:</b><br><b>Assessment Name: Business Environments, Web Development</b><br>This assessment provides opportunities to gather evidence of student learning in:<br><b>Economics and Business - Skills</b> <ul style="list-style-type: none"> <li>Gather relevant and reliable data and information from a range of digital, online and print sources</li> </ul> <b>Digital Technologies - Processes and Production Skills</b> <ul style="list-style-type: none"> <li>Design the user experience of a digital system by evaluating alternative designs against criteria including functionality, accessibility, usability and aesthetics</li> <li>Implement modular programs, applying selected algorithms and data structures including using an object-oriented programming language</li> <li>Evaluate critically how student solutions and existing information systems and policies, take account of future risks and sustainability and provide opportunities for innovation and enterprise</li> <li>Plan and manage projects using an iterative and collaborative approach, identifying risks and considering safety and sustainability</li> </ul> |  |