# Years 5 and 6 curriculum mapping (V. 9) – Responsible and Ethical use of AI

|  |  |  |  |
| --- | --- | --- | --- |
| Ethical Understanding (GC) | Digital Literacy (GC) | Digital Technologies | Other |
| identify and describe ethical concepts, such as truth and justice, and explain how perspectives may vary according to the situation or context | follow an agreed code of conduct for the healthy and productive use of digital tools, considering the impact of tool use on wellbeing | Select and use appropriate digital tools effectively to share content online, plan task and collaborate on projects, demonstrating agreed behaviours  [AC9TDI6P07](https://v9.australiancurriculum.edu.au/f-10-curriculum/learning-areas/digital-technologies/year-5_year-6/content-description?subject-identifier=TECTDIY56&content-description-code=AC9TDI6P07&detailed-content-descriptions=0&hide-ccp=0&hide-gc=0&side-by-side=1&strands-start-index=0&subjects-start-index=0&view=quick) | **HASS -** evaluate primary and secondary sources to determine origin, purpose and perspectives  [AC9HS6S03](https://v9.australiancurriculum.edu.au/f-10-curriculum/learning-areas/hass-f-6/year-5_year-6/content-description?subject-identifier=HASHASY6&content-description-code=AC9HS6S03&detailed-content-descriptions=0&hide-ccp=0&hide-gc=0&side-by-side=1&strands-start-index=0&subjects-start-index=0&view=quick) |
| describe how the relationships between values, rights and responsibilities, and ethical norms influence responses and decisions related to ethical issues | report negative or harmful online behaviour to trusted adults, know how to report it in online tools | Defining and collaborating using online community standards and valuing the work of others  [AC9TDI6P07](https://v9.australiancurriculum.edu.au/f-10-curriculum/learning-areas/digital-technologies/year-5_year-6/content-description?subject-identifier=TECTDIY56&content-description-code=AC9TDI6P07&detailed-content-descriptions=0&hide-ccp=0&hide-gc=0&side-by-side=1&strands-start-index=0&subjects-start-index=0&view=quick) – **elaboration** | **Design Technologies -** explain how people in design and technologies occupations consider competing factors including sustainability in the design of products, services and environments  [AC9TDE6K01](https://v9.australiancurriculum.edu.au/f-10-curriculum/learning-areas/design-and-technologies/year-5_year-6/content-description?subject-identifier=TECTDEY56&content-description-code=AC9TDE6K01&detailed-content-descriptions=0&hide-ccp=0&hide-gc=0&side-by-side=1&strands-start-index=0&subjects-start-index=0&view=quick) |
| explain how habits and behaviour shape character and examine how they inform ethical perspectives | locate information through search engines and in documents by applying specific search terms based on set criteria, and select and retrieve relevant information from multiple sources | Demonstrating agreed behaviours; following cultural protocols, including relevant permissions and attributions; acknowledging diversity, capability and strength; and addressing risks and responsibilities such as privacy security and accuracy of data; [AC9TDI6P07](https://v9.australiancurriculum.edu.au/f-10-curriculum/learning-areas/digital-technologies/year-5_year-6/content-description?subject-identifier=TECTDIY56&content-description-code=AC9TDI6P07&detailed-content-descriptions=0&hide-ccp=0&hide-gc=0&side-by-side=1&strands-start-index=0&subjects-start-index=0&view=quick) – **elaboration** | **Math –**  identify statistically informed arguments presented in traditional and digital media; discuss and critique methods, data representations and conclusions  [AC9M6ST02](https://v9.australiancurriculum.edu.au/f-10-curriculum/learning-areas/mathematics/year-5_year-6/content-description?subject-identifier=MATMATY6&content-description-code=AC9M6ST02&detailed-content-descriptions=0&hide-ccp=0&hide-gc=0&side-by-side=1&strands-start-index=0&subjects-start-index=0&view=quick) |
| describe how ethical frameworks that use consequences, virtues and duties guide ethical decision-making |  | define problems with given or co-developed design criteria and by creating user stories  [AC9TDI6P01](https://v9.australiancurriculum.edu.au/f-10-curriculum/learning-areas/digital-technologies/year-5_year-6/content-description?subject-identifier=TECTDIY56&content-description-code=AC9TDI6P01&detailed-content-descriptions=0&hide-ccp=0&hide-gc=0&side-by-side=1&strands-start-index=0&subjects-start-index=0&view=quick) | **Science –**  investigate how scientific knowledge is used by individuals and communities to identify problems, consider responses and make decisions  [AC9S6H02](https://v9.australiancurriculum.edu.au/f-10-curriculum/learning-areas/science/year-5_year-6/content-description?subject-identifier=SCISCIY6&content-description-code=AC9S6H02&detailed-content-descriptions=0&hide-ccp=0&hide-gc=0&side-by-side=1&strands-start-index=0&subjects-start-index=0&view=quick) |
| describe how ethical perspectives or approaches to ethical issues may vary in different situations |  | design a user interface for a digital system  [AC9TDI6P03](https://v9.australiancurriculum.edu.au/f-10-curriculum/learning-areas/digital-technologies/year-5_year-6/content-description?subject-identifier=TECTDIY56&content-description-code=AC9TDI6P03&detailed-content-descriptions=0&hide-ccp=0&hide-gc=0&side-by-side=1&strands-start-index=0&subjects-start-index=0&view=quick) | **Science –**  examine why advances in science are often the result of collaboration or build on the work of others  [AC9S6H01](https://v9.australiancurriculum.edu.au/f-10-curriculum/learning-areas/science/year-5_year-6/content-description?subject-identifier=SCISCIY6&content-description-code=AC9S6H01&detailed-content-descriptions=0&hide-ccp=0&hide-gc=0&side-by-side=1&strands-start-index=0&subjects-start-index=0&view=quick) |
| consider alternative ethical responses to an issue when making and reflecting on ethical decisions |  | generate, modify, communicate and evaluate designs  [AC9TDI6P04](https://v9.australiancurriculum.edu.au/f-10-curriculum/learning-areas/digital-technologies/year-5_year-6/content-description?subject-identifier=TECTDIY56&content-description-code=AC9TDI6P04&detailed-content-descriptions=0&hide-ccp=0&hide-gc=0&side-by-side=1&strands-start-index=0&subjects-start-index=0&view=quick) |  |