

What are *Professional Competencies*?

Professional competencies for teachers include their abilities for professional engagement, such as organisational communication, professional collaboration, and reflective practice.

Professional competencies refer to students' ability to carry out Design Thinking (DT) activities and learning effectively. This includes competencies such as planning and time management, reflection and documentation, collaboration and teamwork, presentation and communication, 21st-century skills, and design literacy.

Guidelines on the *Professional Competencies*

Focus on students' skills, knowledge and attitude that support their learning and personal growth.

- Focus on students' skills and abilities in self-management and organisation, including planning and setting goals, time management and creating schedules, managing resources and self-motivation.
- Focus on students' abilities in collaboration and teamwork.

Examples: this includes respecting diverse perspectives and sharing responsibilities in groups, collaborating with peers and valuing teamwork.

- Focus on students' abilities in presentation and communication.

Examples: consider developing good verbal and written communication skills such as expressing ideas clearly, presenting information effectively, and listening actively.

- Focus on students' 21st-century skills and design literacy.

Examples: design literacy involves teaching students the values of participatory design, raising their awareness about decision-making in technology design, and the potential impact of technology.

Focus on teachers' professional engagement, such as organisational communication, professional collaboration, and reflective practice.

Examples: consider engaging in ongoing reflection and self-assessment to improve teaching practice. This can include seeking feedback from colleagues and experts and continuously striving for professional growth and development.

Focus on teachers' commitment to continuous professional development.

Examples: This includes attending Teacher Professional Development (TPD) workshops and seminars, participating in professional learning communities, gaining advanced degrees, seeking potential opportunities for growth, and staying abreast of best practices.