

TABLE 1 CREATIVITY: PISA RECOMMENDATIONS AND THINKPLUS ALIGNMENT

PISA Recommendation	Practical Advice for Teachers- Primary Schools	Steps to Implement	Australian Curriculum Links	Alignment to ThinkPlus Metacurriculum	How to How Your Mind Journal Activities
Focus on Equity and Inclusion	Differentiate instruction to meet diverse learning needs. Use flexible grouping and provide additional resources for struggling students.	Assess Student Needs, Flexible Grouping, Provide Resources, Adjust Teaching Methods	General Capabilities: Personal and Social Capability, Literacy, and Numeracy. Learning Areas: English, Mathematics, Science	Aligns with ThinkPlus principles of personalised learning and equity. Promotes self-awareness and empathy, key components of metacognition.	"Belonging" activities (pages 24-25), "My Identity" (pages 22-23) Encourages understanding and appreciation of diverse backgrounds and promotes inclusivity in the classroom.
Enhance Resilience in Education Systems	Create a classroom culture that is adaptable to change. Incorporate blended learning techniques and ensure students are comfortable with digital tools.	Digital Tools, Online Resources, Routine Changes, Emergency Plans	General Capabilities: ICT Capability, Critical and Creative Thinking. Learning Areas: Digital Technologies	Supports ThinkPlus emphasis on adaptability and resilience. Encourages proactive thinking and problem-solving skills. Partners with Schools, Universities and Researchers.	"Resilience" (pages 128-129), "Managing Emotions" (pages 118-119), "Challenges" (pages 126-127) Develops emotional resilience and strategies to cope with challenges, enhancing students' ability to adapt to changes
Promote Creative Thinking	Integrate arts, music, and project-based learning activities that encourage students to think outside the box and solve problems creatively.	Creative Projects, Drama Activities, Design Projects	General Capabilities: Critical and Creative Thinking. Learning Areas: The Arts, Technologies	Directly aligns with ThinkPlus focus on fostering creativity and curiosity. Encourages ideation and innovative problem-solving.	"Design Thinking" (pages 148-153), "Creative Workspace" (pages 190-193), "Growth Mindset" (pages 78-79) Encourages innovative problem-solving and creative expression through structured activities and open-ended tasks.
Support Teacher Development	Participate in professional development workshops focused on innovative teaching strategies. Collaborate with colleagues to share best practices.	Professional Development Workshops, Collaboration, Self-Assessment, Goal Setting	General Capabilities: Ethical Understanding, Critical and Creative Thinking. Professional Standards: Australian Professional Standards for Teachers	Reinforces ThinkPlus commitment to continuous improvement and reflective practice. Encourages professional growth and collaboration.	"About this Journal" for Teachers and Parents (pages 12-14), "SMART Goals" (pages 140-141) Provides guidelines for teachers and parents to support the growth mindset and resilience in students.
Utilise Technology Wisely	Use educational apps and interactive whiteboards to engage students. Set clear rules for technology use to minimise distractions.	Educational Apps, Interactive Whiteboards, App Selection, Set Rules, Monitor Usage	General Capabilities: ICT Capability. Learning Areas: Digital Technologies	Supports ThinkPlus emphasis on effective use of technology. Encourages digital literacy and responsible use of tech in learning.	"Drive Your Own Learning" (pages 144-145), "Learning at Home" sections Encourages the use of various digital tools and resources to support personalised learning and self-expression.
Parental Engagement	Establish regular communication with parents through newsletters, meetings, and digital platforms. Involve them in classroom activities and learning goals.	Newsletters, Digital Platforms, Classroom Activities, Learning Goals	General Capabilities: Personal and Social Capability, Ethical Understanding. Learning Areas: All learning areas	Aligns with ThinkPlus principle of community engagement and collaboration. Enhances communication skills and partnership with parents.	"Learning at Home" sections (various pages), "Positive Affirmations" (pages 110-111) Promotes collaboration between parents and students, enhancing learning experiences outside the classroom.
Continuous Assessment and Feedback	Use formative assessments like quizzes and peer reviews to gauge understanding. Provide constructive feedback to guide student improvement.	Quizzes and Reviews, Feedback, Student Reflection, Portfolios	General Capabilities: Critical and Creative Thinking, Personal and Social Capability. Learning Areas: All learning areas	Supports ThinkPlus focus on feedback and continuous improvement. Encourages self-regulation and reflective thinking.	"Self-assessment" (pages 162-163), "Feedback" (pages 146-147), "Reflection on Connection" (pages 52-53) Facilitates regular self-assessment and feedback, helping students to reflect on their learning progress and set goals.
Lifelong Learning	Encourage self-reflection and goal-setting activities. Teach students to develop a growth mindset and celebrate their progress and effort.	Encourage Resilience, Celebrate Effort, Goal Setting, Reflection	General Capabilities: Personal and Social Capability, Critical and Creative Thinking. Learning Areas: All learning areas	Directly aligns with ThinkPlus principles of lifelong learning and growth mindset. Encourages goal setting and self-directed learning.	"Growth Mindset" (pages 78-79), "SMART Goals" (pages 140-141), "Hero Failure" (pages 168-173) Encourages students to adopt a growth mindset and set realistic, actionable goals for continuous improvement and learning.

Adapted from PISA 2022 Results Volume III report, "[Creative Minds, Creative Schools.](#)"

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