

Grade 7 Curriculum Overview

Lower secondary programme | Merdeka Phase D | September 2026

We welcome students from around the world. Our programme combines academic learning with understanding ourselves and others, exploring nature and learning through practical work. We use the outdoors whenever it supports the lesson.

Empathy School uses Indonesia's Kurikulum Merdeka curriculum. Our partner operates a PKBM, an Indonesian community learning centre.

Phase D covers Grades 7 to 9. These goals organise learning for Grade 7 within that phase, alongside the school's English literacy and practical programmes.

English Language Arts and Guided Reading

Read stories, poetry and information texts with increasing independence. Explain ideas, character choices and implied meaning using details from the text. Write organised narratives, explanations and opinions with linked paragraphs; revise sentence structure, vocabulary, spelling and punctuation. Listen for key points, take useful notes and present ideas clearly.

Mathematics

Calculate with positive and negative whole numbers, fractions and decimals; use estimates to check answers. Apply ratios, proportions, percentages and scale to practical problems such as prices, recipes and maps. Describe number patterns, simplify algebraic expressions and solve straightforward equations with one unknown. Use angle relationships and the properties of triangles and quadrilaterals; calculate perimeter and area. Collect and display data, calculate mean, median, mode and range, and explain what the results show. Develop clear written methods as well as mental calculation.

Science

Investigate how scientists measure, classify and explain the world. Study living things and ecosystems; particles, states of matter and physical changes; temperature and heat transfer; movement and forces; and Earth within the solar system. Ask questions that can be tested, use equipment safely and record measurements with units. Identify what changes and what stays the same in an investigation. Use tables, graphs and observations to support a conclusion and suggest an improvement.

Bahasa Indonesia

Read and discuss descriptions, stories and practical information in Indonesian. Identify main ideas, supporting details and simple implied meanings. Write connected paragraphs and give short presentations, choosing appropriate vocabulary. Language support builds from each student's proficiency towards the national phase outcomes.

Thematic Learning and Citizenship

Explore Indonesia's geography, resources and cultural diversity, and how communities meet their needs. Use maps, timelines and historical sources. Study Pancasila, Indonesia's national principles, alongside rights, responsibilities and shared rules. Discuss different perspectives respectfully and investigate how local choices affect people and the environment.

Social Emotional Learning

Recognise changing emotions, personal strengths and sources of stress. Practise calming strategies, healthy boundaries and asking for support. Listen to different viewpoints, handle disagreements respectfully and recognise exclusion. Set manageable goals and reflect on effort, organisation and contributions to a group.

Practical and Creative Learning

Children apply ideas through making, performing, movement and work in nature. Tools and activities are chosen for their readiness and used with appropriate supervision.

Learning area	Learning goals
Physical Education	Develop movement skills, game tactics and teamwork; understand how activity, rest and nutrition support health.
STEAM	Connect science, technology, engineering, arts and maths to build, test and improve a working model.
Music	Read and use simple notation, develop rhythmic accuracy, and contribute to ensemble performance and composition.
Balinese Culture and Clay	Explore local traditions and clay techniques; explain how materials, patterns and objects carry cultural meaning.
Wood Carving and Painting Art	Develop an original design, select suitable techniques and use tools safely with adult supervision.
Permaculture and Green Explorer	Investigate soil, habitats and growing conditions; use field observations to guide responsible care of nature.
Community and Experiential Learning	Plan a small community contribution, share responsibilities and explain what was learned from other people.

Example Project

Example: investigate shade around the campus. Measure temperatures in different locations, compare the data, explain possible causes and propose a practical improvement. Students keep investigation notes and present their reasoning to others.

Showing Progress

Progress can be shown through reading and writing samples, mathematics work, investigations and teacher observations. For a transfer, the child's own records should show the learning covered, teaching language, support used and next steps alongside this overview.

The grade sequence and partner programme arrangements are for academic confirmation. This overview describes learning goals; individual progress is reported separately.

Framework reference: [Indonesian national learning outcomes](#) (BSKAP Decision 046/H/KR/2025).