

PEDAGOGICAL SYSTEM

**Worthwhile
Mathematical
Tasks**

How do the selected tasks and examples support how students view, develop, use and make sense of the 'mathematics'?

**Classroom
Discourse**

What opportunities are provided for students to justify and explain their thinking; examine conjectures, disagreements & counterarguments?

**Non-Threatening
Classroom
Environment**

How does the classroom community encourage students to think, reason, communicate, reflect upon and critique that which they encounter?

**Tools and
Representations**



Describe how students make their mathematical thinking visible. What representations and/or tools are used to do so and how do these help students clarify their understandings?