

## **Effective mathematical collaboration depends on these skills:**

- Listening
- Asking questions - making sense of your own understanding
- Explaining by telling how and why
- Helping others - by responding to their needs
- Helping others - to do things for themselves
- Sharing knowledge and reasoning
- Finding out what others think - asking for, listening to and making sense of their ideas
- Reflecting on and making use of what has been said
- Being concise - communicating thinking
- Giving reasons for ideas - communicating reasoning
- Allowing everyone to contribute
- Pulling ideas together - sharing listening, valuing all contributions
- Finding out if the group is ready to make a decision - consensus making.