

A *Family Mathematics Night* is a demonstration to parents of the enjoyment and learning students can experience with mathematics activities.

This is an evening event for teachers, parents and students. A variety of mathematics activities are set up for parents to do, along with their children. One activity is at each table or set of desks, called a “station.”

Students can be taught to run each station at the *Family Mathematics Night*. This allow the teachers flexibility in moving between stations, and also improves the likelihood that students will attend with their parents.

When parents arrive with their students, they are greeted by students at a Passport Table. The parents are given a passport to use for the night. This can be a single page, folded in half, making a four page folder.



Page two (the inside front cover) of the passport can have text such as:

Welcome! Please try to visit all six centres this evening. Have fun, but also think of the learning that each provides. Be sure to get a stamp as you complete the task!

Page three of the passport includes the list of activities during the evening.

For example:

Cross Out	
Speed Salute	
Connect Four	
Across The River	
The Big Race	
Money Madness	

Finally, the back page of the passport can have the following text:

Thank you for participating in *Family Mathematics Night*. If you have received a stamp from each of the centers, complete a ballet for our official draw!

We hope that you have enjoyed this evening of activities and activities with your family and friends. Remember that:

- mathematics can be fun!
- the concepts that are learned at school can be practised in many ways.
- practice improves understanding of concepts.
- reasoning and strategies improve with opportunities to play!

As families go to each activity station, the students supervising the station show how to play the activity or complete the activity. The photocopied activity instructions are given out at each station. Providing parents with these instructions supports the use of mathematics activities when the families return home.

The families are then given a stamp on their passport for completing the activity. When families complete their passports, they may put them into a draw for prizes. If the school does not wish to have a draw, families may trade their completed passports for a prize of the school’s choosing.