

# Hazel Trembath Elementary School

## COMPUTER OVERVIEW

1998 -1999

The facilitator for the computer instruction at Hazel Trembath Elementary School is Mr. David Brear. He comes to our school after working for many years with students and computers in the Vancouver School Board system. As much as is possible the students will be guided by the Ministry of Education Information Technology IRP.

The prescribed learning outcomes for Information Technology, K to 5 are grouped into the following three curriculum organizers :

- **Foundations**

Foundations provide students with the fundamental knowledge, skills, and attitudes to use information technology tools in all areas of learning.

- **Process**

Process allows students to select, organize, and modify information to solve problems.

- **Presentation**

Presentation provides students with an understanding of how to effectively use information technology tools to communicate ideas and information using a variety of media.

### **In Grades K to 3, students**

- identify information technology tools that are useful in their daily lives
- use information technology tools independently and in groups
- demonstrate an awareness that information can be collected, organized and presented in a variety of ways
- consistently apply suitable and safe use of information technology tools

### **In Grades 4 to 5, students**

- use a variety of information technology tools, applications, and production processes
- apply problem solving skills to meet an information need
- practise using a variety of information technology tools
- demonstrate a willingness to manage resources and information
- demonstrate an awareness of the protocols and ethics involved in the use of information technology

### **Foundations,**

the students in Grades K - 1 will

- demonstrate a willingness to use information technology tools
- demonstrate an ability to use a graphics program
- demonstrate a willingness to work co-operatively when using information technology tools
- demonstrate the proper care and safe use of equipment
- enter information on a computer and print it

the students in Grades 2 -3 will

- enter, save, and retrieve information using a computer
- use word-processing and graphics software to present ideas
- demonstrate a willingness to work co-operatively when using information technology tools
- demonstrate the proper care and safe use of equipment

the students in Grade 4 will

- enter, save, and retrieve information using a variety of information technology tools and software
- use suitable keyboard techniques to enter information into a computer
- demonstrate a willingness to work co-operatively when using information technology tools
- use a variety of software to solve problems

the students in Grade 5 will

- manipulate electronic documents using a variety of tools
- demonstrate a willingness to be self-reliant when using information technology tools

### **Process,**

the students in Grades K to 1 will

- create and modify electronic documents

the students in Grades 2 to 3 will

- create and modify electronic documents that express ideas or concepts

the students in Grade 4 will

- use information technology tools to create, modify, and explore documents that express ideas or concepts

the students in Grade 5 will

- collect and record information electronically using primary and secondary sources of information

### **Presentation,**

the students in Grades K to 1 will

- present ideas using electronic documents

the students in Grades 2 to 3 will

- present ideas using a variety of information technology tools

the students in Grade 4 will

- create multimedia documents

the students in Grade 5 will

- create and present multimedia documents