*Sample 3.1*

**Plan Outlining Goals, Sub-goals, Strategies and Measures**

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| **GOAL 1: Increase my use of computer technology for teaching and student learning.****TQS Focus: 3(g) Teachers translate Curriculum Content and Objectives into Meaningful Learning Activities and 3 (h) Teachers apply a variety of technologies to meet students' learning needs.** |

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| **Sub-goal 1: Integrate Internet as a teaching and learning resource.** |
| **Strategy 1.1**  | Take an Internet course. | Sept | Computer Training Institute |
| **Strategy 1.2**  | Develop an Internet directory for each unit | Ongoing | Department Project Working Team |
| **Strategy 1.3** | Work with students to develop Internet skills | Oct | Teacher Librarian |
| **Strategy 1.4**. | Develop and implement student Internet research activities for two units | Feb |  |
| **Strategy 1.5** | Access TELUS 2Learn and pertinent specialist council websites for Internet resources/activities. | Ongoing |  |
| **Measures:** I will develop a portfolio including the unit plans, assignments and presentations I have created using technology. |

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| **Sub-goal 2: Use presentation software as a teaching tool.** |
| **Strategy 2.1** | Learn to use presentation software | Oct | Peer Coaching (J Techno-Wizard) |
| **Strategy 2.2** | Use presentation software for open house, parent information evening and school council presentation | Nov–May |  |
| **Strategy 2.3** | Use presentation software to teach three lessons in Unit 5 | May |  |
| **Measures:** I will develop my skills in working with the presentation software and have successfully used this technology for presentations and classroom instruction. |

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|  **GOAL 2: Increase student achievement in Mathematics****TQS Focus: 3(i) Teachers gather and use information about students' learning needs and progress and 3 (e) Teachers engage in a range of planning activities.** |

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| **Sub-goal 1: Use results of student assessments to enhance curriculum** |
| **Strategy 1.1** | Analyze your teacher-developed tests to reflect on instructional practice. | Sept | Department Study Group |
| **Strategy 1. 2** | Study and improve curriculum alignment between Program of Studies, teaching resources, student activities and evaluation. | Oct–Dec | Department Study Group |
| **Strategy 1.3** | Attend the Math Council Regional and Provincial activities. | Ongoing | Specialist Council Membership |
| **Strategy 1.4** | Network with other math teachers and share classroom ideas. | Ongoing |  |
| **Strategy 1.5** | Redesign all units based on analysis of data and curriculum alignment decisions. | Ongoing |  |
| **Measures:** At the end of the project, our department study group will analyze the results of student learning using classroom and provincial data.  |

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|  **Sub-goal 2: Research, implement and evaluate the use of student portfolios for student assessment and evaluation.** |
| **Strategy 2.1** | Research the use of student portfolios to develop student responsibility for learning and thereby increase student achievement.–Review professional resources–Access video from the ATA library–Visit another teacher who uses portfolios | Sept | Research Activity |
| **Strategy 2.2** | Implement student portfolios into math.–Develop student guidelines.–Implement portfolio activities in all units. | Sept |  |
| **Strategy 2.3** | Use student portfolios for assessment and evaluation.–Develop a student self-evaluation rubric–Incorporate portfolios into student reporting | Nov |  |
| **Strategy 2.4** | Evaluate effectiveness of student portfolio project–Student opinion survey–Survey parents on the effectiveness of portfolios as a reporting tool–Personal reflection and analysis of student | June |  |
| **Measures:** I will reflect on the use of student portfolios as a tool for student assessment and evaluation and discuss the benefits and challenges I have experienced with my principal and teaching team. We will determine whether using student portfolios increased student achievement in mathematics.  |