**Math Learning Log** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bl:\_\_\_\_\_  
*We invite you to use this learning log as an active tool to track your progress in math and make plans for improvement.*

|  |  |  |  |
| --- | --- | --- | --- |
| **What am I Learning?** | **How’s it Going?** | | |
| *Objective* | *Task* | *Achievement* | *Feedback (Area for improvement)* |
| **Investigating Patterns (B)**  *I am able to:*  i. select and apply mathematical problem-solving techniques to discover complex patterns  ii. describe patterns as relationships and/or general rules consistent with correct findings  iii. verify and justify these relationships and/or general rules. |  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **What am I Learning?** | **How’s it Going?** | | |
| *Objective* | *Task* | *Achievement* | *Feedback (Area for improvement)* |
| **Knowing & Understanding (A)**  *I am able to:*  i. select appropriate mathematics when solving challenging problems in both familiar and unfamiliar situations  ii. apply the selected mathematics successfully  iii. generally solve these problems correctly |  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Math Learning Log** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bl:\_\_\_\_\_  
*We invite you to use this learning log as an active tool to track your progress in math and make plans for improvement.*

|  |  |  |  |
| --- | --- | --- | --- |
| **What am I Learning?** | **How’s it Going?** | | |
| *Objective* | *Task* | *Achievement* | *Feedback (Area for improvement)* |
| **Applying Mathematics in Real-Life Contexts (D)**  *I am able to:*  i. identify the relevant elements of the authentic real-life situation.  ii. select appropriate mathematical strategies to model the authentic real-life situation  iii. apply the selected mathematical strategies to reach a correct solution  iv. explain the degree of accuracy of the solution  v. explain whether the solution makes sense in the context of the authentic real-life situation. |  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **What am I Learning?** | **How’s it Going?** | | |
| *Objective* | *Task* | *Achievement* | *Feedback (Area for improvement)* |
| **Communicating (C)**  *I am able to:*  i. use different forms of mathematical representation to consistently present information correctly  ii. move effectively between different forms of mathematical representation  iii. communicate through lines of reasoning that are complete and coherent  iv. present work that is consistently organized using a logical structure |  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |