

# Home-Based Education – Year End Report

## Rationale of Work Sample Exemplar

Please use one cover page for each required area of study

Date	
For the School Year	
Student Name	
Grade	

Required Area of Study (Subject):	Mathematics
-----------------------------------	-------------

### Educational Goal 1:

Spatial Sense – Develop understanding of 2-D shapes and 3-D objects and the interaction of geometrical shapes and objects and numbers.

<b>Evidence that the sample of student work meets the Educational Goal:</b> The sample provided demonstrates that my student understands basic concepts in identifying 2-D and 3-D objects. It also shows that my student has progressed to calculate perimeter and area in 2-D shapes as well as volume and surface area in 3-D objects.	<b>For Division Office Use</b> Samples provided meet the Educational Goals <input type="checkbox"/>
--	--

### Educational Goal 2:

Logical Thinking – Develop and apply mathematical processes, skills and strategies.

<b>Evidence that the sample of student work meets the Educational Goal:</b> These sample unit worksheets show that my student can apply the appropriate calculations to solve the word problems. He has demonstrated that use of factoring and multiplication to complete the tables and get desired answers.	<b>For Division Office Use</b> Samples provided meet the Educational Goals <input type="checkbox"/>
--	--

### Educational Goal 3:

Number Sense – Develop an understanding of the meaning of relationships between, properties of, roles of and representations (including symbolic) of numbers and apply this understanding to new situations and problems.

<b>Evidence that the sample of student work meets the Educational Goal:</b> This sample includes photos of my student using math manipulatives to solving the number puzzles. In this instance he had to solve the puzzle according to the description using only the numbers on that list.	<b>For Division Office Use</b> Samples provided meet the Educational Goals <input type="checkbox"/>
--	--

Division Authorization

Date (DD/MM/YY)