Victoria Shanghai Academy
Year 6
Budgeting Project

Name: _____ (   )   Class: ____

Concept Statement:
Discovering mathematical relationships can lead to a better understanding of number systems and the application in real life, which can be represented in a simplified or equivalent way.

Global Context:
Identities and relationships

Unit Questions:
1. What is budget?
2. How is budgeting important?
3. Should different governments' budget be the same? Why or why not?

INSTRUCTIONS & TASKS:

◆ This is a project based assignment.
◆ You are required to use real life information (e.g. advertisements, menus from the Internet/restaurants, shops/supermarkets, interview your parents, budgets of different government, etc.) to create a detailed plan and budget for one of the following to show your ability of using the 4 operations with decimals and to answer at least one of the above unit questions.

1. Section A: Create a personal budget – a budget that is related to your life directly
   (e.g.: You would like to save money to buy an i-Phone in 6 months time. Create a budget that might help you achieve your goal.)
   Section B: Use the budget you created to explain what a budget is and how budgeting is important.

2. Section A: Create a local budget – a budget that matters to your own community
   (e.g.: your family's income and expenses, birthday party budget, a class picnic budget, CAS Club budget of VSA, etc.)
   Section B: Use the budget you created to explain what a budget is and how budgeting is important.

3. Section A: Pretend you are the Financial Secretary of a government, and create a budget for the coming year – a budget that matters to the government in Hong Kong or other countries.
   Section B: Find out the budgets of different governments and countries, then compare and contrast the different budgets. Explain why different governments' budgets should be the same or not?

CHECKLIST:

◆ For section A:
- ■ A title of the budget
- ■ A brief description of the scenario/ reason of choosing this budget
- ■ A table to clearly show the budget
  The following is just an example of a table for budget

Date	Item	Unit price ($)	Quantity	Amount ($) Income	Amount ($) Expense	Balance ($)
8 Sept 2014	e.g. Contribution by participants	40.00	15	600.00		600.00
10 Sept 2014	e.g. Honey chicken wing (4 per dish)	28.40	4		113.60	486.40

- ■ You must use computer software (e.g. excel/ numbers/ any other spreadsheet) to insert the table and formula for calculations
- ■ You should show your knowledge of using 4 operations of whole numbers and decimals

For section B:
- ■ Answer the related question in detail and critically
- ■ You might
  - ◆ a. type the answer on the same spreadsheet
  - ◆ b. type the answer in word document
  - ◆ c. hand writing
- ■ If you choose a, you can hand your project through email or upload to the ManageBac
- ■ If you choose b and c, you should copy or print section A and combine it with your section B before you email, upload it to the ManageBac or hand in the printed copy
- ■ Complete the self evaluation before you hand in your work

Budgeting Project Self Evaluation

Name: _____ (   )   Class: ____

My budget is a (tick one)

☐   a. personal budget about _____

☐   b. community budget about _____

☐   c. global budget about _____

My Section A (budget) fulfills the following items:
*Circle or shade the cell which best represent your work

I am able to create a budget	1-2	3-4	5-6	7-8
It includes: 1. A title of the budget 2. A brief description of the scenario/ reason of choosing this budget 3. A table to clearly show the budget	It does not include any of the items	It includes only 1 of the items	It includes 2 of the items	It includes all 3 of the items
It reflects my ability to use excel/number/any type of spread sheet to create a budget and perform calculations	I attempt to use _____ to create the budget, but not successful	I use _____ to create the budget, but do not insert formula for any of the operations	I use _____ to create the budget, and insert formula for some of the operations	I use _____ to create the budget, and insert formula for all of the operations
It shows my knowledge of using the 4 operations (add/subtract/multiple/divide) of whole numbers and decimals	I can perform 1 - 2 of the operations with whole number only	I can perform 1-2 of the operations with whole number or decimals	I can perform 3 of the operations with whole number or decimals	I can perform all of the operations with whole number and decimals

My Section B fulfills the following items:
*Circle or shade the cell which best represent your work
**Choose 1 row to answer only

I am able to answer the unit questions:	1-2	3-4	5-6	7-8
a. Use the budget you created to explain what a budget is and how budgeting is important.	I explain only 1 question briefly	I explain both questions briefly	I explain 1 question briefly and another one in detail	I explain both questions in detail
a. Use the budget you created to explain what a budget is and how budgeting is important.	I explain only 1 question briefly	I explain both questions briefly	I explain 1 question briefly and another one in detail	I explain both questions in detail
c. Find out the budgets of different governments and countries, then compare and contrast the different budgets. Explain why different governments' budget should be the same or not?	I include at least 2 governments budget but didn't make comparison	I include at least 2 governments budget and I make brief comparison	I include at least 2 governments budget, make detail comparison and or explain the why question briefly	I include at least 2 governments budget, make detail comparison and explain the why question clearly

Budgeting Project Peer assessment

Name of assessor: ＿＿＿＿＿＿＿＿＿ (　　　　) Class: ＿＿＿＿

My classmate's budget is a (tick one)

☐　　a. personal budget about ＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

☐　　b. community budget about ＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

☐　　c. global budget about ＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

My Section A (budget) fulfills the following items:
*Circle or shade the cell which best represent the work

He/She is able to create a budget	1-2	3-4	5-6	7-8
It includes: 1. A title of the budget 2. A brief description of the scenario/ reason of choosing this budget 3. A table to clearly show the budget	It does not include any of the items	It includes only 1 of the items	It includes 2 of the items	It includes all 3 of the items
It reflects his/her ability to use excel/number/any type of spread sheet to create budget and perform calculations	He/she attempt to use ＿＿＿ to create the budget, but not successful	He/she use ＿＿＿ to create the budget, but do not insert formula for any of the operations	He/she use ＿＿＿ to create the budget, and insert formula for some of the operations	He/she use ＿＿＿ to create the budget, and insert formula for all of the operations
It shows his/her knowledge of using the 4 operations (add/subtract/multiple/divide) of whole numbers and decimals	He/she can perform 1 -2 of the operations with whole number only	He/she can perform 1-2 of the operations with whole number or decimals	He/she can perform 3 of the operations with whole number or decimals	He/she can perform all of the operations with whole number and decimals

His/Her Section B fulfills the following items:
*Circle or shade the cell which best represent the work
**Choose 1 row to answer only

He/She is able to answer the unit questions:	1-2	3-4	5-6	7-8
a. Use the created budget to explain what is budget and how is budgeting important.	He/She explain only 1 question briefly	He/She explain both questions briefly	He/She explain 1 question briefly and another one in detail	He/She explain both questions in detail
a. Use the created budget to explain what is budget and how is budgeting important.	He/She explain only 1 question briefly	He/She explain both questions briefly	He/She explain 1 question briefly and another one in detail	He/She explain both questions in detail
c. Find out the budgets of different governments and countries, then compare and contrast the different budgets. Explain why should different governments' budget be the same or not?	He/She include at least 2 governments budget but didn't make comparison	He/She include at least 2 governments budget and I make brief comparison	He/She include at least 2 governments budget, make detail comparison and or explain the why question briefly	He/She include at least 2 governments budget, make detail comparison and explain the why question clearly