

Math PBL

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Dine at Mine



The Task:

To plan and work out the ingredients for a two course meal.



Requirements:

You will need to plan and record the required ingredients for a two course meal for two people.

The meal may consist of either; an entrée and main or main and dessert.

You will then need to work out the ingredients required when the meal is modified for one person and four people.

Included Concepts:
- Measurement
- Understand and use fractions
- Division/multiplication of fractions and whole numbers

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Real World Mini Math Project

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Steps to Take:

1. Find a recipe that you would like to use.
2. Record the ingredients and amount required for two people.
3. Modify the ingredients if the meal was made for one person.
4. Modify the ingredients if the meal was made for four people.



Assessment:

Concepts accurately covered	/5
All sections completed to a high standard	/5
On task work ethic	/5
Clearly shows mathematical thinking working out	/5
Comment:	
	/20

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Students Will Love!

Detailed Student Outline with Concepts & Steps Covered



Dine at Mine



The Task:

To plan and work out the ingredients for a two course meal.

- Included Concepts:
- Measurement
 - Understand and use fractions
 - Division/multiplication of fractions and whole numbers



Instructions:

1. Plan and record the required ingredients for a two course meal for two people.

2. The meal must consist of either; an entrée and a side dish.

3. Work out the ingredients for the meal is required for four people.

Real World Mini Math

Steps to Take:

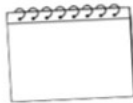
1. Find a recipe that you would like to make.
2. Record the ingredients and amount required for two people.
3. Modify the ingredients if the meal was made for one person.
4. Modify the ingredients if the meal was made for four people.



Assessment:

Can correctly record the name of fractions	/5
Can use division to accurately modify fractions	/5
Can use multiplication to accurately modify fractions	/5
Can successfully divide and multiply whole numbers	/5
Clearly shows mathematical thinking/working out	/5
Comment:	/20

Digital & Printable Google Slides Option



Dine at Mine

Now available to use with
Google Slides/ Classroom



This resource can now be printed as a PDF or used in Google slides, helping you be flexible with learning situations.

Tips for use:

- Click on the link above
- If using in Google classroom you will need to click on 'Make a copy for each student'
- Remember you need to use the same Google account that you purchased the resource with.

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Then just select the pages you want to create in a new PDF document

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Quick Teacher & Self / Peer Assessment

Assessment

Mini Math Project: Dine at Mine

Concepts accurately covered	/5
All sections completed to a high standard	/5
Clearly shows mathematical thinking/ working out	/5
On task work ethic	/5
Total:	/20

Comment:

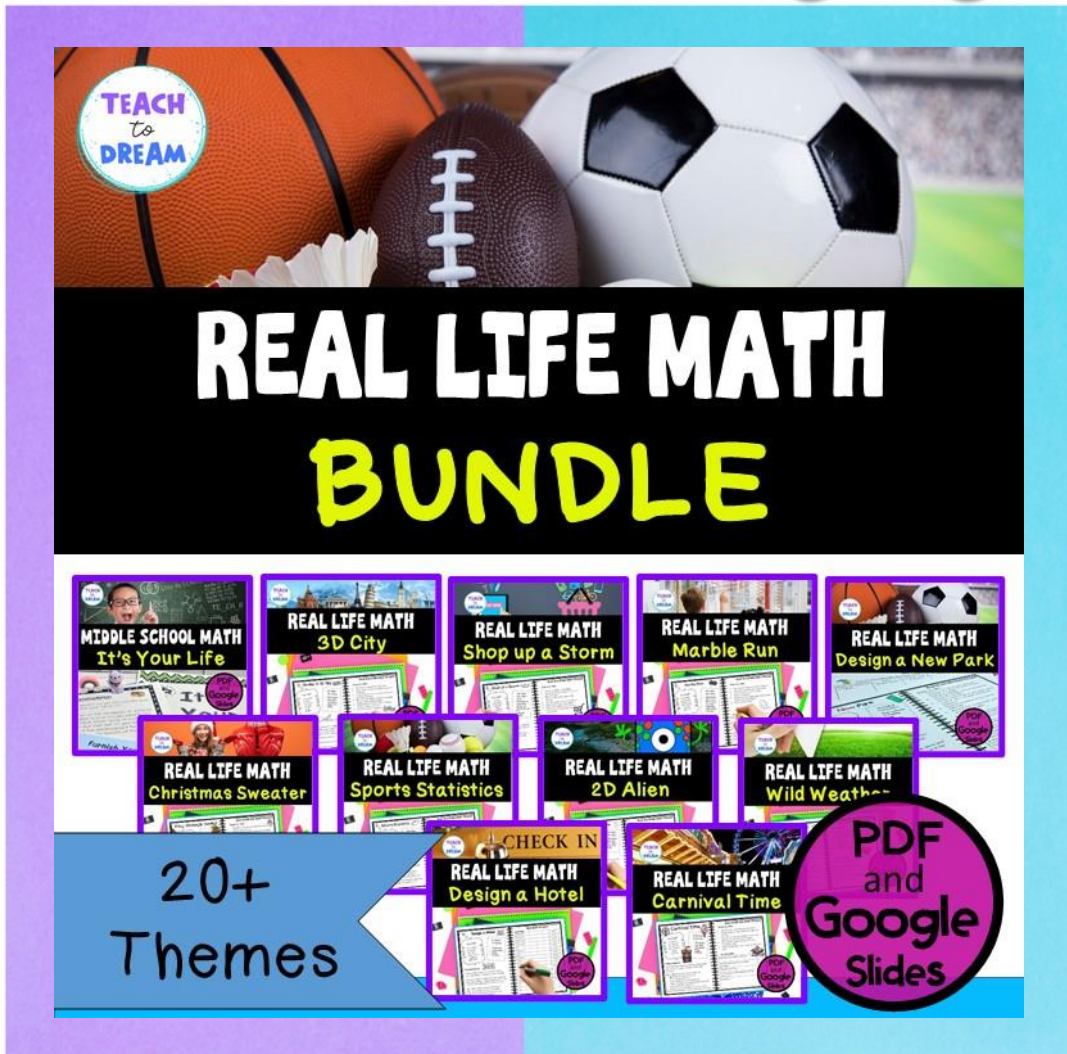
Self/ Peer Assessment:

Mini Math Project: Dine at Mine

Shows mathematical thinking	1 2 3 4 5
Easy to follow/ understand	1 2 3 4 5
Mathematical concepts are completed accurately	1 2 3 4 5
On task work ethic during lessons/ task assignment	1 2 3 4 5
Total:	/20

Best part of the project	Ideas for improvement

Interested in PBL writing Tasks that Engage?



TEACH to DREAM

REAL LIFE MATH BUNDLE

MIDDLE SCHOOL MATH
It's Your Life

REAL LIFE MATH
3D City

REAL LIFE MATH
Shop up a Storm

REAL LIFE MATH
Marble Run

REAL LIFE MATH
Design a New Park

REAL LIFE MATH
Christmas Sweater

REAL LIFE MATH
Sports Statistics

REAL LIFE MATH
2D Alien

REAL LIFE MATH
Wild Weather

20+ Themes

CHECK IN
REAL LIFE MATH
Design a Hotel

REAL LIFE MATH
Carnival Time

PDF and Google Slides

The advertisement features a central image of a basketball, a football, and a soccer ball. Below this, the text 'REAL LIFE MATH BUNDLE' is prominently displayed. A collection of ten smaller images shows various math project themes, each with a title and a small '20+ topics' badge. A blue banner on the left indicates '20+ Themes', and a purple circle on the right specifies 'PDF and Google Slides'. A 'CHECK IN' badge is also present over one of the project thumbnails.

Click to SAVE time & Money.