

# Math PBL



## Plan a Party

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### The Task:

To plan the ultimate party with a budget of \$200

### Included Concepts:

- Multiplication
- Budgeting
- Money
- Estimation

### Requirements:

You have been asked to plan an amazing party for you and your friends.

You must invite at least 4 friends (making 5 people including yourself) and a maximum of 11.

What theme will your party be? Will it be for lunch / dinner? Use the price list to the right for entertaining items. Then find a catalogue or online shopping site for food.

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## Mini Math Project

### Entertainment Costings:

Paper plates per 3	\$1
Paper cups per 4	\$1
Streamers	\$2 each
Table cloth	\$3 each
Serving containers	\$5 each
Decorative signs	\$12 each
Napkins per 100	\$4
Extra toilet paper per 12 rolls	\$12
Cutlery	\$1,000
Garbage bags	\$2
Party treats/ bags	\$10,000
Balloons	\$1000
Games	\$200
Food items from catalogue	

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# Students Will Love!

# Detailed Student Outline with Concepts & Steps Covered




## Plan a Party

 **The Task:**  
To plan the ultimate party with a budget of \$200

**Included Concepts:**

- Multiplication
- Budgeting
- Money
- Estimation



**Requirements:**  
I have been asked to plan an amazing party for my friends.  
I need at least 4 friends (making 5 including myself) and a maximum of 10 friends.  
Where should the party be? Will it be for indoors or outdoors?  
Make a price list to the store. Then find a good site for food.

### Mini Math Project

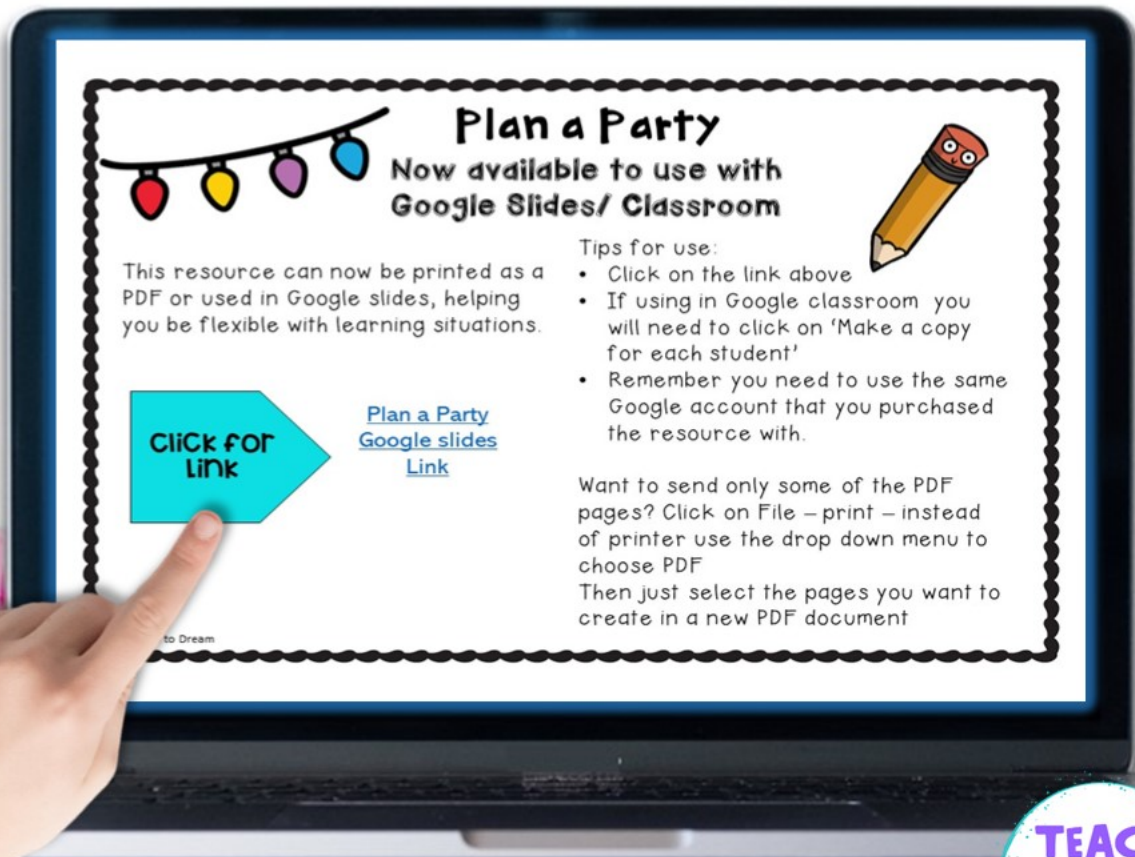
#### Entertainment Costings:

Paper plates per 3	\$3
Paper cups per 4	\$4
Streamers	\$5 each
Table cloth	\$12 each
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Cutlery	\$10,000
Garbage bags	\$1000
Party treats/ bags	\$200
Balloons	
Games	
Food items from catalogue	


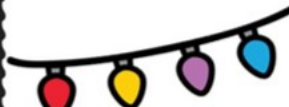
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# Digital & Printable Google Slides Option



**Plan a Party**  
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.

**Click for Link**

[Plan a Party Google slides Link](#)

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.

Want to send only some of the PDF pages? Click on File – print – instead of printer use the drop down menu to choose PDF  
Then just select the pages you want to create in a new PDF document

to Dream

# Quick Teacher & Self / Peer Assessment

## Assessment

### Mini Math Project: Plan a Party

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:

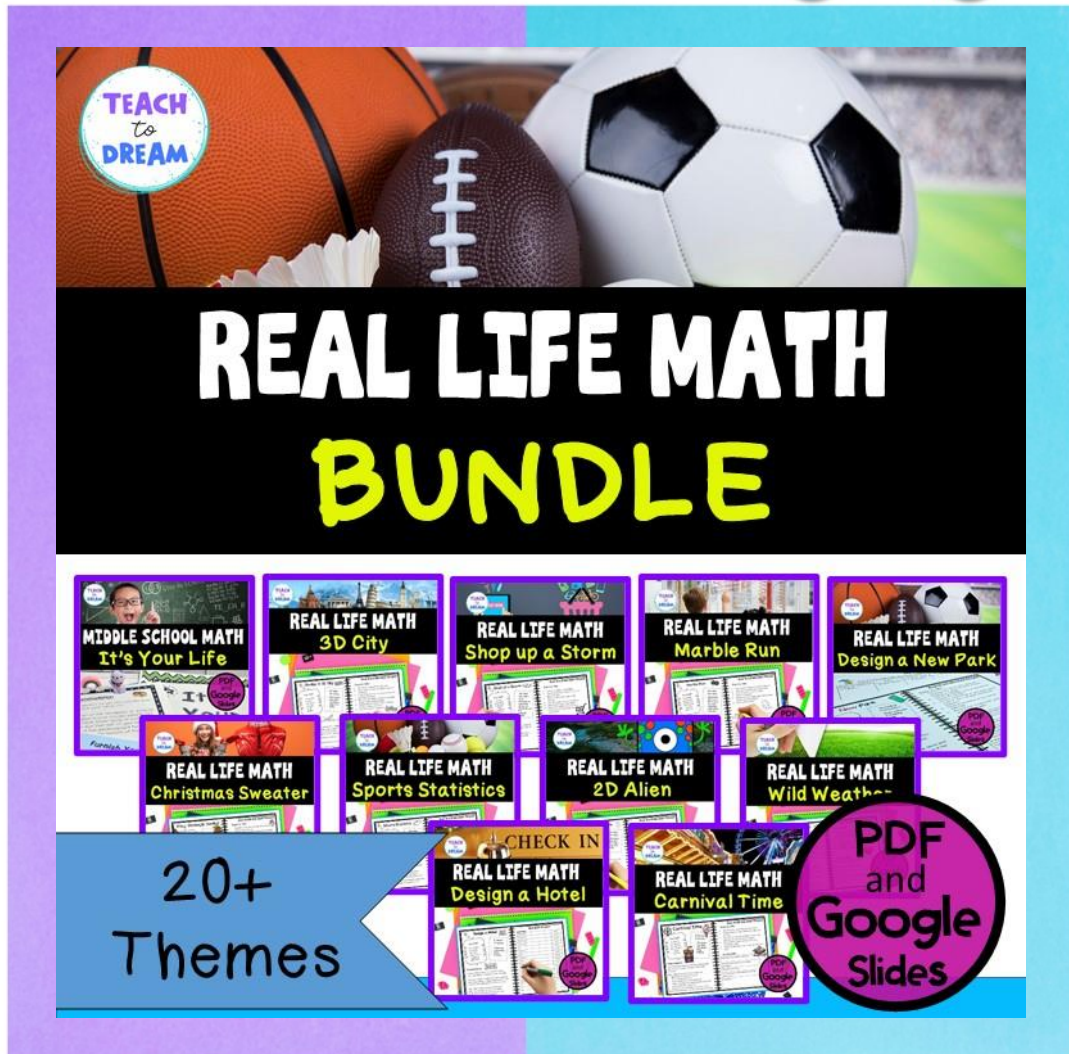
### Self/ Peer Assessment:

#### Mini Math Project: Plan a Party

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?



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## 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 title 'REAL LIFE MATH BUNDLE' is prominently displayed. A collection of ten smaller images shows various math project themes, each with a '20+ tasks' badge. A blue arrow points to the text '20+ Themes'. Two more project thumbnails are shown at the bottom, one with a 'CHECK IN' badge. A purple circle in the bottom right corner indicates that the bundle includes 'PDF and Google Slides'.

[Click to SAVE time & Money.](#)