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Extension Activities

Using the *Titanic* Goods and Services Data Sheet

* **Discussion-** Use the displayed Titanic Data Sheet to engage the students in conversation. Ask them to think of five questions they have concerning the information on the sheet. Examples include: What does a first-class cabin look like? Is a telegram similar to a text message? Did a maid and a waiter get free room and board?
* **Economics-** Copy and distribute copies of the Titanic Inflation Activity Sheet. Inform the students that in economics “**inflation** is a rise in the general [level of prices](http://en.wikipedia.org/wiki/Price_level) of goods and services in an [economy](http://en.wikipedia.org/wiki/Economy) over a period of time.” Upon completion of the activity sheet discuss the difference in prices and the reason that, relativity speaking, sugar cost so much more in 1913 than it does today.
* **Math-** Challenge the students to create five word problems based on the information on the Data Sheet, (include the answers). Invite a classmate to solve these problems.

**Web Resources:** *Titanic* websites for teachers

* **Encyclopedia Titanica**- RMS Titanic facts and history: Titanic passenger and crew biographies. <http://www.encyclopedia-titanica.org/>
* **History on the Net**- An UK Website containing interesting worksheets and activities (and some weird spellings!)

<http://www.historyonthenet.com/Lessons/worksheets/titanic.htm>

* **NOAA: Ocean Explorer-** Nearly 20 years after first finding the sunken remains of the R.M.S. *Titanic,* marine explorer Robert Ballard returned in June 2004 to help the National Oceanic and Atmospheric Administration (NOAA) study the ship's rapid deterioration. <http://oceanexplorer.noaa.gov/explorations/04titanic/edu/edu.html>

*Titanic* Inflation Data Sheet

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|  |  |  |
| --- | --- | --- |
| **Titanic Goods and Services** | **Price in 1912**  **(use 1913 for calculation)** | **Current Price with Estimated Inflation** |
| Cost of Titanic | $7,500,00 | $170,963,636.36 |
| 1st Class Parlor Suite | $3,300 | $75.224.00 |
| 1st Class Ticket | $150.00 | $3,419.27 |
| 2nd Class Ticket | $60.00 | $1,367.71 |
| 3rd Class Ticket | $40.00 | $911.81 |
| Cost to Send a Telegram | $3.12 | $71.58 |
|  |  |  |
| **Job on Titanic** | **Salary in 1912** | **Current Salary with Estimated Inflation** |
| Captain Edward Smith | $525.00 per month | $11,967.45 per month |
| Skilled workers who built the Titanic | $50.00 per week | $ 1,139.76 per week |
| Look-Out Man | $25.00 per month | $569.88 per month |
| Radio Operator | $240.00 per month | $5,470.84 per month |
| Waiter | $15.00 per month | $ 341.93 per month |
| Maid | $15.00 per month | $ 341.93 per month |
|  |  |  |
| **Food** | **Prices in 1912**  **(use 1913 for calculation)** | **Current Food Price**  **with Estimated Inflation /Actual Food Price (2012)** |
| Butter | $.31 a pound | $7.07 a pound/ $2.99 |
| Eggs | $.23 dozen | $5.24 a dozen/$1.89 |
| Ham | $.16 pound | $ 3.65 a pound/$2.99 |
| Coffee | $.25 pound | $ 5.70 a pound/ $4.99 (17oz) |
| Sugar | $.38 five pound bag | $8.66 five pound bag /$3.08 |

Note: While in port the Titanic took aboard:

* 6,000 pounds of butter
* 40,000 eggs
* 7,500 pounds or bacon and ham
* 2,200 pounds of coffee
* 10,000 pounds of sugar

*Titanic* Inflation Activity Sheet

Complete the chart by using an inflation calculator to find the current price of the following wages, goods and services that were valid during the time the Titanic was launched.

Calculator located at: <http://data.bls.gov/cgi-bin/cpicalc.pl>

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|  |  |  |
| --- | --- | --- |
| **Titanic Goods and Services** | **Price in 1912**  **(use 1913)** | **Current Price**  **with Estimated Inflation** |
| Cost of Titanic | $7,500,00 |  |
| 1st Class Parlor Suite | $3,300 |  |
| 1st Class Ticket | $150.00 |  |
| 2nd Class Ticket | $60.00 |  |
| 3rd Class Ticket | $40.00 |  |
| Cost to Send a Telegram | $3.12 |  |
|  |  |  |
| **Job on Titanic** | **Salary in 1912** | **Current Salary**  **with Estimated Inflation** |
| Captain Edward Smith | $525.00 per month |  |
| Skilled workers who built the Titanic | $50.00per week |  |
| Look-Out Man | $25.00 per month |  |
| Radio Operator | $240.00 per month |  |
| Waiter | $15.00 per month |  |
| Maid | $15.00 per month |  |
|  |  |  |
| **Food** | **Prices in 1912**  **(use 1913 for calculation)** | **Current Food Price**  **with Estimated Inflation** |
| Butter | $.31 a pound |  |
| Eggs | $.23 dozen |  |
| Ham | $.16 pound |  |
| Coffee | $.25 pound |  |
| Sugar | $.38 five pound bag |  |

Note: While in port the Titanic took aboard:

* 6,000 pounds of butter
* 40,000 eggs
* 7,500 pounds or bacon and ham
* 2,200 pounds of coffee
* 10,000 pounds of sugar