**WEEK 3 – Budget a Dream Vacation**

**Grade:** Junior (4-6)

**Unit:** Number

**Curriculum Expectation**
use mental math strategies to multiply whole numbers by 10, 100, and 1000, divide whole numbers by 10, and add and subtract decimal tenths, and explain the strategies used

**SEL:** make connections between math and everyday contexts to help them make informed judgements and decisions

**Activity
1)** Students will use their number sense skills to budget out a dream vacation to take once quarantine has ended **2)** Students have a budget of $2500 to plan a trip for two people, they will pick a dream destination and research their dream 3 day trip (use websites such as Google or TripAdvisor for flights, accommodation costs and activities. Estimations are acceptable)
**3)** Students will fill out the item sheet based on their research, recording the flight, accommodation, and car rental costs as well as deciding on activities and food they would like for their trip
**4)** Students will then fill in the budget sheet with the items of their choice, adding a 13% tax to the cost of their plans, adjusting as needed to create a trip that gets as close to $2500 as possible without going over.
**5)** If time permits, find images to add to create a collage of the planned vacation
**Note:** If access to a computer is unavailable, students can use the pre-made Vancouver budget and choose the pre-priced items from the list in order to fill in the trip budget form, alternatively, if students want extra practice, they can use the pre-filled in item sheet to practice.

**Check for Understanding**
I could successfully add and subtract money amounts including decimal numbers
I was able to estimate which items I could afford with a set total of $2500
I budgeted successfully to be able to afford a trip

**Materials**
Recording sheet (attached below), pencil, computer access/ filled in item sheet, calculator (for multiplication) imagination!

**Trip to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
| **Item** | **Type** | **Cost (Excluding Tax)** |
| **Flight (cost per person)** | Non-stop |  |
| One Stop |  |
| **Accommodation (Cost per night)** | One Bedroom Motel |  |
| Apartment Rental |  |
| Family Suite |  |
| **Car Rental (Cost per day)** | Compact |  |
| Sport Car |  |
| SUV |  |
| **Activity (Cost per person)** |  |  |
|  |  |
|  |  |
|  |  |
| **Food (cost per person)** | Breakfast |  |
| Lunch |  |
| Dinner |  |

**Trip to Vancouver**

|  |  |  |
| --- | --- | --- |
| **Item** | **Type** | **Cost (Excluding Tax)** |
| **Flight (cost per person)** | 500+ Engaging Airplane Photos Pexels · Free Stock PhotosNon-stop | $448.35 |
| One Stop | $399.85 |
| **A close up of a sign  Description automatically generatedAccommodation (Cost per night)** | One Bedroom Motel | $95.50 |
| Apartment Rental | $120 |
| Family Suite | $248.78 |
| Free Cars Cliparts, Download Free Clip Art, Free Clip Art on ...**Car Rental (Cost per day)** | Compact | $85.55 |
| Sport Car | $175.89 |
| SUV | $159.99 |
| **A view of a mountain  Description automatically generatedActivity (Cost per person)** | Amusement Park | $85.59 |
| Museum | $20.50 |
| Suspension Bridge | $53.95 |
| Walking Tour | $25.99 |
| **A dining table  Description automatically generatedFood (cost per person)** | Fast food | $15 |
| Family diner | $30 |
| Fancy restaurant | $60 |

**Trip Budget**

|  |  |  |
| --- | --- | --- |
| **Transportation** | **Cost for 2 people (Include a 13% tax)** | **Total Money Remaining** |
| Flight (circle one)1 stop or non-stop | $\_\_\_\_\_\_\_\_\_\_\_\_ x 2 x 1.13 = \_\_\_\_\_\_\_\_\_\_\_ | $2500 -\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_ |
| **Rental Car Size?**\_\_\_\_\_\_\_\_\_\_\_\_ | $\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | = \_\_\_\_\_\_\_\_\_ - \_\_\_\_\_\_\_\_\_= \_\_\_\_\_\_\_ |
| **Accommodation** | **Cost for 3 Nights (Include a 13% tax)** |  |
| Type?\_\_\_\_\_\_\_\_\_\_\_\_\_ | $\_\_\_\_\_\_\_\_\_\_ x 3 x 1.13 = \_\_\_\_\_\_\_\_\_\_\_\_\_ | =\_\_\_\_\_\_\_\_ - \_\_\_\_\_\_\_\_\_=\_\_\_\_\_\_\_\_\_ |
| **Activities (Pick 3)** | **Cost for 2 People (Include a 13% tax)** |  |
|  | $\_\_\_\_\_\_\_\_\_\_ x 2 x 1.13 = \_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
|  | $\_\_\_\_\_\_\_\_\_\_ x 2 x 1.13 = \_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
|  | $\_\_\_\_\_\_\_\_\_\_ x 2 x 1.13 = \_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| **Total Cost for 3 activities** | $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | =\_\_\_\_\_\_\_ - \_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_ |
| **Food** | **Cost for two people (Include a 13% tax)** |  |
| **Breakfast** | \_\_\_\_\_\_\_\_\_\_ x 2 x 1.13 = \_\_\_\_\_\_\_\_\_\_ |  |
| **Lunch** | \_\_\_\_\_\_\_\_\_\_ x 2 x 1.13 = \_\_\_\_\_\_\_\_\_\_ |  |
| **Dinner** | \_\_\_\_\_\_\_\_\_\_ x 2 x 1.13 = \_\_\_\_\_\_\_\_\_\_ |  |
| **Total food cost for 3 days** | \_\_\_\_\_\_\_\_\_\_ x3 x 1.13 = \_\_\_\_\_\_\_\_\_\_\_ | = \_\_\_\_\_\_\_ - \_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_ |
| **Total Trip Cost** | $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Total Remaining: $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |