

# GLACIER RESEARCH



## WHAT DO I NEED TO DO??

Now that you're an expert in all things glacial you have opened up a travel agency that caters to people wanting to travel the world's greatest glaciers.

As a new company you need to create a travel brochure or poster for one of the areas your company visits showing people the interesting and amazing things they are likely to see.

You may do your travel brochure on one of the following areas:

- The Canadian Rockies—check out the Athabasca Glacier
- Argentina—some of the world's largest glaciers are here... ex. Petit Moreno Glacier
- Alaska—amazing opportunities in Glacier Bay

As part of your advertising campaign you need to explain what your guests will be able to see in these beautiful mountain locations.

You know that it's important to **put things in your own words** and to use **labeled diagrams or photos** to enhance your brochure as well as **headings** to help with organization.

### Example

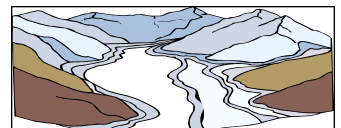
*As we take you flying over the Margarie Glacier, you'll be able to see the spectacular lateral moraines that were created by rock and debris falling on to the sides of the glacier.*

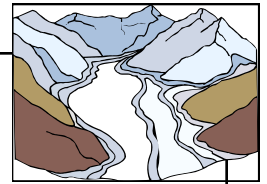
## DEFINITIONS YOU **MUST** INCLUDE- YOU CAN INCLUDE MORE!

- Valley Glacier
- Ice sheet
- Crevasses
- Calving
- Rock Flour
- Glacial Trough
- Outwash Stream
- Outwash Plain
- Medial, lateral, end moraines
- Striations
- Cirque, Arete, Horn
- Esker
- Erratic
- Hanging Valley / Trough

## WHAT DO I NEED TO INCLUDE?

- *Labeled pictures and diagrams to explain your ideas.*
- *All of the definitions worked into your brochure.*
- *Your own words.*





# Ice, Ice Baby Research Sheet

1. My Company Name: \_\_\_\_\_

2. My Travel Area: \_\_\_\_\_

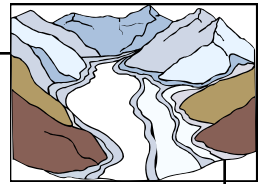
3. Some major glaciers found in my travel area are:

4. Four important or interesting facts about glaciers in my travel area are:

5. Unique features of glaciers in my travel area:

6. What features are people most likely going to be able to see in your travel area?

# Ice, Ice Baby Research Sheet Con't



7. What are some of the EROSIONAL features people may see in your area? How are they formed?

8. What are some of the DEPOSITIONAL features people may see in your area? How are they formed?