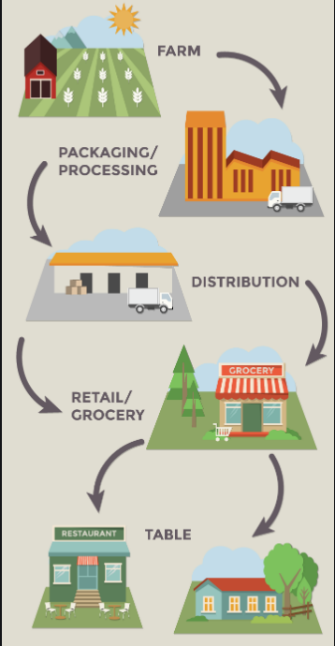
**Intro to Supply Chain Learning Packet**



***Define supply chain management in your own words and provide an example.***

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Components of Supply Chain Management**

*List each component of supply chain management and provide an example (NOT a definition).*

|  |  |
| --- | --- |
|  | Example |
| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |
| 5. |  |

**Define Components of a Supply Chain.**

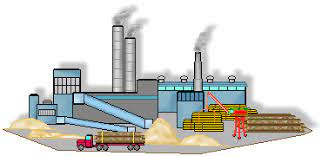
*Make sure to write the definition in your own words.*

|  |  |  |
| --- | --- | --- |
|  | Component | Define in Your Own Words |
|  | **Raw Materials** |  |
|  | **Supplier** |  |
|  | **Manufacturer** |  |
|  | **Distributor/Warehouse** |  |
|  | **Retailer** |  |
|  | **Consumer** |  |

**Is it a Link or a Node?**

*Label each part of the supply chain in the diagram as either a link or a node.*





**Processing Raw Materials**

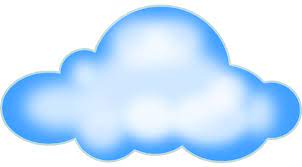
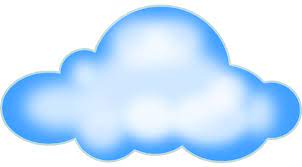
*Determine the type of processing facility used by the supplier to ready raw materials for the manufacturer.*

Raw Material Type of Processing Facility

1. Barley \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Beef \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Coal \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Corn \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Diesel \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Maple Syrup \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. Oranges \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. Paper \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. Soybeans \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. Steel \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**What is the difference?**

*Draw a line from the correct type of management to the correct scenario.*



A supply of tomatoes are sent to the Ragu Spaghetti Sauce factory

Transporting lobster from Maine to Texas on an airplane

Hiring and training employees at your Memphis facility

**Operations Management**

**Supply Chain Management**

**Logistics Management**

**Draw a Supply Chain**

*Select a specific product – list the raw materials (only list the main ingredients) used to produce the product – draw the supply chain for the product labeling all 6 components.*

**PRODUCT: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**RAW MATERIALS/INGREDIENTS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

****

**Functional Areas of Supply Chain Management**

*Complete the table below for each of the 7 Supply Chain Functions.*

***Use website:*** <https://www.supplychain4me.com/7-areas-of-supply-chain>

|  |  |  |
| --- | --- | --- |
| **Function** | **Definition** | **Example** |
| Customer Service |  |  |
| Demand Planning |  |  |
| Inventory Management |  |  |
| Manufacturing |  |  |
| Purchasing |  |  |
| Transportation |  |  |
| Warehousing |  |  |

**Flows in Supply Chain**

Draw the 3 flows for your supply chain. Make sure that you areas are directional and begin at the correct node.

****

**Common Documents Used in Supply Chain**

Match the document to the correct definition.

|  |  |  |
| --- | --- | --- |
| Request for Proposal (RFP) |  | Document that itemizes and records a transaction between a buyer and a seller. |
| Purchase Order |  | Agreed timings of payments from one party to another |
| Invoice |  | Practice of **counting** your retail products in person |
| Inventory Counts |  | Document that itemizes and records a transaction between a buyer and a seller. |
| Delivery Schedule |  | Specifies the time for delivery of goods or services from a supplier to a customer |
| Payment Schedule |  | Company solicits select suppliers and contractors to submit price quotes and bids for the chance to fulfill certain tasks or projects |