

## Analyzing

### Objectives:

Compare different ways resources are used to buy and consume goods and services.  
Show examples of how technology advances have improved goods and services as well as improved the ways goods are produced and services are provided.

### Exploration:

#### A. Acquiring Land

Split class into a few small groups for the following activity:

There is a vacant lot in your neighborhood that the city council is asking your community leaders to develop. The community group has narrowed the options down to 1) a park, 2) shopping mall, 3) library.

Why can't the community build all three choices for land use? **The community cannot build a park, school, and library in the same city block because the land is scarce.** The want for goods and services exceed the resources, therefore a choice must be made.

Make a cost/benefit analysis chart to show the pros and cons for one of the alternatives for the land use.

Alternatives	Costs	Benefits
Park		
Mall		
Library		

Give each student Guiding Questions to help them with the cost benefit chart..

### Guiding Questions

Building a park, mall or library.

1. List the goods and services to build and maintain the park, shopping mall or library

Consider what needs to be built with tools and other resources (**Capital Resources**).

Park:

Mall:

Library:

Consider who and what you need to maintain the park, mall or library. (**Human Resources**).

Park:

Mall:

Library:

2. Have students categorize the goods and services needed to build and maintain their farm, home, or shop using the following resources table template.

RESOURCES			
	Human Resources	Capital Resources	Natural Resources
Park			
Mall			
Library			

4. Does the mall, park, or library produce goods and service that community consumes? What are they?

After listing the Pro's and Con's of each alternative, they will make choice which alternative has more benefits. Students should see that the resources they use can produce goods and services they and others can consume.

B. Improving Goods and Services

Goods

Cars  
Buses  
Telephone

Services

Grocery shopping  
Watching a movie  
Health care

Select a good or service from the list above. Make one advertisement for this good or service for people who lived 100 years ago and a second advertisement for people in present time. On the second advertisement, label and explain how at least 5 technological changes throughout history have made this product much easier or more convenient for people to use as compared to what they would be using during an earlier time period. **Possible advertisements: will vary on the choice they make.**

Guiding questions for advertisement:

- \*Pictures of how the good or service has changed
- Show multiple representations of how the good/service has changed over time

- \*Description of the good or service
- What is the good or service used for?
- Has it increased in use over time? Does it have more and different uses?
- What kind of technology was added to or changed your good or service over time?

- \*Description on how the good or service has changed
- How did the shape changed? Does this make the use easier?
- How has the technology changed it's use?

**aAssessments:**

1. Your family has been given an acre of land outside of your city from your long lost uncle who past away. Your family must decide what to build or how to use the acre of land. Compare and contrast the pros and cons for 3 different alternatives in the following table.

Alternatives for land use	Pros	Cons
farmland	earn income from selling produce or animals, be your own boss, help the environment	cost of purchasing machinery, long labor hours (or cost of hiring human resources), finding customers
house	provides a place for your family to live, be your own landlord, valuable family asset	cost of building the home, cost of paying taxes, cost of home maintenance, does not generate a profit
storefront	earn income from selling product, be an entrepreneur	cost of building the storefront, cost of paying taxes, cost of store maintenance

Consider what goods and services will be used for the 3 different alternatives. Consider how much each different alternative will cost your family. Also, consider the resources that will be needed or produced by the land. Report how you will use the land, and explain your choice.

**Students should include a response that cites one of or all of the following:  
goods/services, costs, or resources produced.**

2. Examine this general timeline of the progression of music:

[http://image.freecy.tk/images/254\\_Music\\_Timeline\\_v01.jpg](http://image.freecy.tk/images/254_Music_Timeline_v01.jpg)

For each technological advancement write one benefit to the consumer:

Advancement	Benefit
Phonograph 	<b>People could listen to music in the privacy of their own home.</b>
Cassette Tape 	<b>This device is smaller. People could also record music on tapes.</b>
Compact Discs	<b>Compact discs allowed listener to skip from track to track.</b>
Ipod	<b>Smaller and lighter than a compact disc. People can store many songs on an Ipod and take these songs to different locations.</b>
Streaming Websites (YouTube)	<b>People can listen to songs for free online.</b>