

Appendix 3 Activity Sheet

1. Draw a trade from the blue card pile; write down which item you chose and then replace the card.

The card you choose tells you how many of these items were delivered to the trading post by Captain Michael Grimington in 1710, year 1. Suppose that the trading post sold 10 of these items in each year for 5 years, (1 year, year 2, year 3, year 4, and year 5).

- a. Which item did you choose?
- b. Make a table that shows the number of items available for sale at the beginning of year years 1 to 5
- c. Construct a line graph of the data in the table with year on the horizontal axis.

Year	Number of Items Remaining
1	
2	
3	
4	
5	

2. Draw a tale from the green card pile; write down which item you chose and then replace the card.

The card you chose tells you how many of these items were delivered to the trading post by Captain Michael Grimington in 1710, year 1. Suppose that the trading post sold 10 of these items in each year for 5 years, (1 year, year 2, year 3, year 4, and year 5).

- a. Which item did you choose?
- b. Make a table that shows the number of items available for sale at the beginning of year years 1 to 5
- c. Construct a line graph of the data in the table with year on the horizontal axis.
- d. If the trading post continues to sell 10 items per year in what year will the trading post sell the last item? Describe the strategy you used to find this.

Year	Number of Items Remaining
1	
2	
3	
4	
5	

3. Draw a trade item from the red card pile, write down which item you chose and then replace the card.

The card you chose tells you how many of these items were delivered to the trading post by Captain Michael Grimington in 1710. Suppose that the trading post sold 15 of these items in each year for 5 years.

- Which item did you chose?
- Construct a table that shows the number of items remaining in years 1 to 5.
- Construct a line graph of the data in the table with year on the horizontal axis.
- If the trading post continues to sell 10 items per year how many items will be remaining at the end of 1724? Describe the strategy you used to find this.

Year	Number of Items Remaining
1	
2	
3	
4	
5	