

## Colonial Village Fun Park Lesson – Map Reading

Name of teacher designing the lesson: Marni Brown

Is this a curriculum for a:

Full day field trip to the Fun Park

40 minute (or longer) lesson in school

### LEARNING OBJECTIVES:

#### SKILL

#### CONCEPT (S)

Map Reading (Third/Fourth Grade) Scale of Miles / Measuring Distance

NYS Standards MST 1,3 Arts 1

Brief outline of the day:

1. The students will measure the Park's 1/10 mi. go-kart track using a site map with a scale of miles.
2. The students will draw and label a go-kart.
3. The students will ride in a go-kart.

Detailed step-by step outline of the day:

- Upon arrival at the track, while waiting their turn to ride in a go-kart, the students are given clipboards with maps of the track attached and pencils. The students follow the written directions on the accompanying worksheet detailing how to use yarn to outline the track, and then measure the yarn against the scale of miles on the sheet to discover the real length of the track.
- After answering the questions on the sheet the students follow the directions to draw and label a go-kart.
- Possible extension/enrichment: The students use their 20" length of yarn to measure the dimensions of a go-kart. They record this data to draw a correctly scaled picture.

Resources Required:

1. Clipboards
2. Pencils, colored pencils and sharpeners
3. Scissors
4. Bulky yarn
5. Worksheet (see below) and Aerial map of Fun (Park mgmnt)

Preparation Required:

- Map lesson: scale of distance

- Reproduce copies of worksheet
- Arrange for adult chaperones to assist students.

Assessment:

<b>Student:</b>	<b>TOTAL: 0 1 2 3 4 5 6</b>					
<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>			
No worksheet Worksheet completed Completed or with all questions 0 correct answers. Answered correctly.	Completed with 1 question Answered correctly.	Worksheet completed with 2 questions Answered correctly.				
Go-kart drawing Go-kart drawing Omitted or completed with 0 parts labeled. 5 or more correctly. Labeled parts.	Go-kart drawing completed with 1 correctly. Labeled part.	Go-kart drawing completed with 3 correctly. Labeled parts.				

## Student Worksheet – Fun Park Lesson – Map Reading

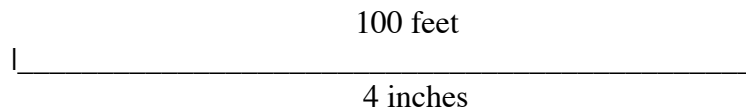
Colonial Village Fun Park

Name:

Go-Karts

Date:

**DIRECTIONS:** Using the map of the go-kart track and the scale of distance below, cut a piece of yarn to match the length of the track and then circle the correct answers to the questions.



1. About how many inches long is your piece of yarn?      4"      16"      20"      24"
2. About how many feet long is the go-kart track?      100'      200'      500'      600'
3. A mile is 5,280 feet long. About how many times does a go-kart have to travel around the Colonial Park track to go one mile?  
1 time      5 times      10 times      20 times

**DIRECTIONS:** Using the back of this paper, draw and color a typical go-kart. Label at least 5 parts of your go-kart.