



Kites and Sailboats

You have been asked to help design the learning goal(s) and learning objectives for a course in (select one of the two following topics):

- a) Kite building
- b) Types of sailboats

Use the Internet to research the topic you have chosen. Name the course and determine appropriate goals and objectives for the desired outcome. If you chose kite building, an appropriate theme might be aerodynamics and the related topics could be effects of weather, and types of materials. If you chose types of sailboats, an appropriate theme might be masts, and the related topics could be mast parts, and types of sails. Samples are provided for kite building in the table below. Use these or substitute your own, and add to the table.

Course: _____

- 1. Goal 1: Will be able to construct a kite that can be flown
- 2. Goal 2: Will be able to fly the kite.

Objective	Theme	Topic	Goal
<i>Will be able to understand the effects of aerodynamics on flight surfaces</i>	Aerodynamics	Effects of weather	1
		Types of materials	1



Complete the table stating at least three learning objectives, and use the list that follows to state the types of assessments you would use for this course and the types of data that would be collected and measured.

Additional assessment activities or data collected:

- a)
- b)
- c)
- d)

Assessment questions or activities that relate to

- a) Learning objectives
 - 1.
 - 2.
 - 3.
 - 4.
- b) Overall goals:
 - 1.
 - 2.
 - 3.
 - 4.

Describe how you would introduce the objectives to the class based on each theme/topic to be studied and what you would say to learners about how they would be assessed. Limit your response to no more than 2 pages or 800 words.