

## KEY

### Module 1.0: Golf Measurements

1. B
2. A

### Module 2.0: Force of a Golf Swing

1. D
2. B, D
3. T

### Module 3.0: Scoring in Golf

1. C
2. A

### Module 4.0: Engineering a Pushcart

1. A
2. Answers will vary. It narrows the scope of the problem, identifies and meets the needs of the problem.
3. B
4. F

### Module 5.0: What is a Golf Ball?

1. C
2. C
3. Answers will vary. Different balls can be made of similar material (baseball), have a similar size (ping pong ball), or weight (tennis ball), as well as behave differently due to other properties. Only golf balls have a specific set of properties designed to behave as needed on the golf course.

### Module 6.0: Angles

1. C
2. B
3. C

### Module 7.0: Water in Golf

1. A. (Input)
2. A. (Input)
3. B. (Output)
4. B. (Output)
5. A. (Input)
6. Answers will vary. Xeriscaping, wastewater irrigation, low-water grass varieties.

### Module 8.0: Areas of the Golf World

1. C

2. Answers will vary. Provides the water for important grass growth with irrigation.
3. T