## Kite Project Rubric

### Part 1. Kite
- A. Kite selected is appropriate. (2) ______ (2)
- B. Kite is constructed according to the instructions. (7) ______ (7)
- C. Kite became airborne. (3) ______ (3)

### Part 2. Poster
#### A. Geometry
1. Shape is identified and described accurately. (2) ______ (2)
2. Angles are accurately described. (2) ______ (2)
3. Dimensions are described accurately. (2) ______ (2)
4. Diagram is included. (2) ______ (2)

#### B. Right Angles
1. Right angle is located and described on the diagram. (2) ______ (2)
2. Right angle is proven "right" with the Pythagorean Theorem. (4) ______ (4)
3. Mathematical computations are included. (1) ______ (1)

#### C. Area
1. Area is calculated correctly. (3) ______ (3)
2. Sample calculations are shown. (2) ______ (2)

#### D. Aspect Ratio
1. Aspect ratio is calculated correctly. (3) ______ (3)
2. Sample calculations are shown. (2) ______ (2)

#### E. Symmetry
1. Symmetry is described accurately. (3) ______ (3)
2. Diagram is included with accurate labels. (2) ______ (2)

#### F. Neatness/Creativity
1. Poster is appealing and neat. (2) ______ (2)
2. Everything is typed and spell checked. (3) ______ (3)
3. Poster is colorful and attracts the reader. (3) ______ (3)

### Part 3. Participation
- A. Student returns permission slip on time. (2) ______ (2)
- B. Student provides support to the 5th graders. (4) ______ (4)
- C. Student maintains an expected level of maturity and sets a good example for the younger students. (4) ______ (4)

**Total:** ______ (60)