

# Modeller



To gain the Modeller badge you must complete one task from each of A, B and C.

Show that you have an interest and an improved proficiency in creating models and constructional projects.

Range: plastics, glasswork, plaster, metal work, wood and fiberglass

## **A. INVESTIGATE**

1. For static models, find out why they are used, when they came into common usage and what the components typically are.
2. For flight models, have a working knowledge of the basic principles of flight.
3. For wheel based models, have a working knowledge of gears, steering, and suspension.

## **B. SKILL**

Design a model in enough detail for another person to construct the model without your assistance.

## **C. ACTIVITY**

1. Construct a model (use of kit permitted) and fly/drive as appropriate.
2. Construct a static model (use of kit permitted) and show to an audience.