



Motor Away



Wolf Adventure Workbook

No one may add or subtract from the official requirements found in the *Cub Scout Wolf Handbook*. Requirements were revised in December 2016. This workbook was updated in October, 2018..

<http://www.USScouts.Org> • <http://www.MeritBadge.Org>

Please submit errors, omissions, comments or suggestions about this **checklist** to: Workbooks@USScouts.Org
Comments or suggestions for changes to the **requirements** should be sent to: Advancement.Team@Scouting.Org

Cub Scout's Name: _____ Pack No. : _____

Source for requirements: Cub Scout Wolf Handbook (#34752 - SKU 646428)

This adventure is an elective adventure which can be used to earn the Wolf Badge.

Complete the following Requirements:

1. . Do each of the following:

a. Create and fly three different types of paper airplanes.

Describe
Type 1

Describe
Type 2

Describe
Type 3

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Before launching them, record which one you believe will travel the farthest and what property of the plane leads you to make that prediction.

b. **Make a paper airplane catapult.**

Before launching a plane, record how far you believe it will travel and explain what information you used to make this prediction.

After you make your prediction, launch the plane and measure how far it flies.

How far did it fly? _____

Were you right, close, or wrong? _____

When were you there? _____

2. Make two different model boats and sail them. Choose different shapes for your boats.

What Shape was the 1st boat? _____

What Shape was the 2nd boat? _____

3. Create a model car that moves under its own power.

When did you do this? _____

When working on Cub Scout Advancements and awards, Cub Scouts, their parents, and Scouters should be aware of some vital information in the current edition of the *Guide to Advancement* (BSA publication 33088). Important excerpts from that publication can be downloaded from <http://usscouts.org/advance/docs/GTA-Excerpts-Cub.pdf>.

You can download a complete copy of the *Guide to Advancement* .from <http://www.scouting.org/filestore/pdf/33088.pdf>.