

Classwork 5

General Topic: Small Unmanned Aircraft Systems Loading

Specific Topic: Payload and Payload Modifications

Materials: Search engine

Activity Time: 15-20 Minutes

Note to Instructor: Students may be able to complete the assignment using a search engine like Google or a shopping site like Amazon

Learning Goals and Objectives:

1. Introduce students to types of payloads and off-the-shelf modifications.
 - a. Given an Internet search engine students will find off the shelf payload modifications

Title: *Drone Mods*

Learning Activity:

Search Google Shopping for, "aftermarket drone payload adapter kit" or click the link below.

https://www.google.com/search?psb=1&tbm=shop&q=aftermarket%20drone%20payload%20adapter%20kit&ved=0CAQQr4sDKAJqFwoTCIG_mvzr--cCFYbX4wcdnyoEeRAC

Identify five aftermarket payload kits. The kits should add new functionality to the unmanned vehicle that wasn't originally designed to perform.

Fill out the form below, include the name of the kit, a link to the purchase page, the price, an image of the kit, which aircraft it was designed to work with, and a brief description.

Kit 1

Name:

Link:

Price:

Image:

Which aircraft designed for?

Description:

Kit 2

Name:

Link:

Price:

Image:

Which aircraft designed for?

Description:



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Kit 3

Name:

Link:

Price:

Image:

Which aircraft designed for?

Description:

Kit 4

Name:

Link:

Price:

Image:

Which aircraft designed for?

Description:

Kit 5

Name:

Link:

Price:

Image:

Which aircraft designed for?

Description:

Materials:

Google, Google Shopping, or Amazon



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