

Aviation Merit Badge

PRERQUISITES at STEMpede 2023:

3. Do ONE of the following:

- (a) Build and fly a fuel-driven or battery-powered electric model airplane. Describe safety rules for building and flying model airplanes. Tell safety rules for use of glue, paint, dope, plastics, fuel, and battery pack.
- (b) Build a model FPG-9. Get others in your troop or patrol to make their own model, then organize a competition to test the precision of flight and landing of the models.

4. Do ONE of the following:

- (a) Visit an airport. After the visit, report on how the facilities are used, how runways are numbered, and how runways are determined to be "active."
- (b) Visit a Federal Aviation Administration facility control tower, terminal radar control facility, air route traffic control center, or Flight Standards District Office. (Phone directory listings are under U.S. Government Offices, Transportation Department, Federal Aviation Administration. Call in advance.) Report on the operation and your impressions of the facility.
- (c) Visit an aviation museum or attend an air show. Report on your impressions of the museum or show.