

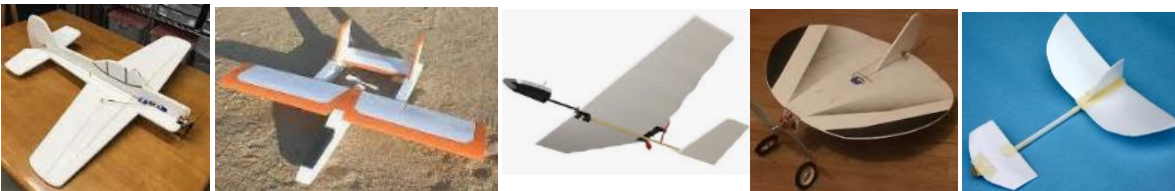
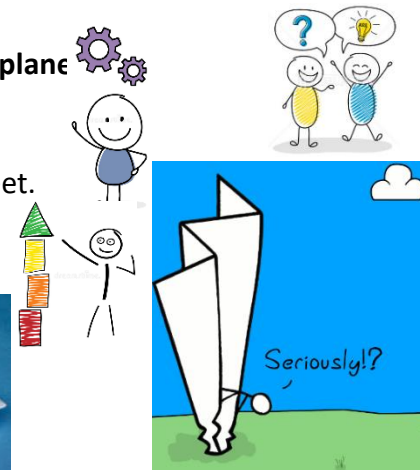


MODEL AIRPLANE DISCUSS, DESIGN, BUILD, TRY PROGRAM



Experimental Aviation Association Chapter 105 (EAA105) is offering youth age 13~17 the opportunity to participate in a model airplane 'discuss-design-build-try' program.

- **DISCUSS** – why do airplanes fly, why are airplanes designed like they are, what affects airplane flight.
 - The discussions will include math, science, engineering, weather, etc.
- **DESIGN** – each participant will have the opportunity to design their own airplane
 - Airplane designs can be free-flight or radio controlled.
- **BUILD** – sheet foam and hot glue will be used to construct the airplanes.
 - The airplanes will have wingspans of between about 6 inches and 3 feet.
 - The airplanes will weigh less than 8.8 ounces.
- **TRY** – the airplanes will be flown either indoors or outdoors.



Meetings will be held the First Thursday of each month (starting April 4) between 6 PM and 8 PM at Twin Oaks Airpark off River Road in Hillsboro.

- Each 2-hour monthly meeting session will include DISCUSS, DESIGN, BUILD, TRY activities.
- EAA105 will provide all materials for this program for the youth participants.
- Adults may participate but will need to pay for their materials.

Please contact buildandfly@eaa105.org for more information and to sign up to participate.