

GOLD AWARD**Nelson Davis*****“Land, Air, Water L.A.W. MOTO”***School: **Washtenaw Int. Middle Academy**Teacher: **Tammy Church**

Mentors:

Josiah LaColla**Eve Earl****SUNDBERGFERAR****Design Concept:**

The design would be very similar to a motorcycle. The wheels would have three modes: normal, grip mode, and flap mode, where flaps would extend, and be held in place by the spikes from grip mode. There would be wings that would stay folded against the side of the vehicle unless you activate air mode, when they would extend and lock in place.



- Adjustable full-coverage windshield;
- Wings fold and stow along body;
- Wheels fold up to form eVTOL fans;
- Pontoons fold up out of water;

LAW moto

land air water

Experience an exhilarating
tour through the
National Park System



- Hydrogen fuel cell power;
- Fuel stored in pontoons;
- Tires feature retractable Paddle Treads.