

MAJOR PARTS

- **★** ANTENNAE
- **★** UPPER WINGS
- **★** BODY
 - ★ HEAD
 - **★** EYES
 - * RUFF
 - **★** LEGS
- **★**LOWER WINGS (x2)
- **★** MOON BALL

MATERIAL LIST

- * KEVLAR CORD
 - ~ LEGS, ANTENNAE VEINS
- ★ NOMEX THREAD
 - ~ EMBLOIDERY, STITCHING, WING VEINS
- **★** COTTON
 - ~ BODY BASE, WING BASE
- **★** FAUX FUR
 - ~ RUFF COLLAR, ANTENNAE BASE
- **★** VINYL
 - ~ EYES
- ★ BETA CLOTH
 - ~ MOON BALL
- **≯** POLY-FIL
 - ~ WINGS, BODY, MOON
- ★ FABRIC TRANSFERS (MAYBE)
 - ~ STARS, CRATERS

COLOR KEY





















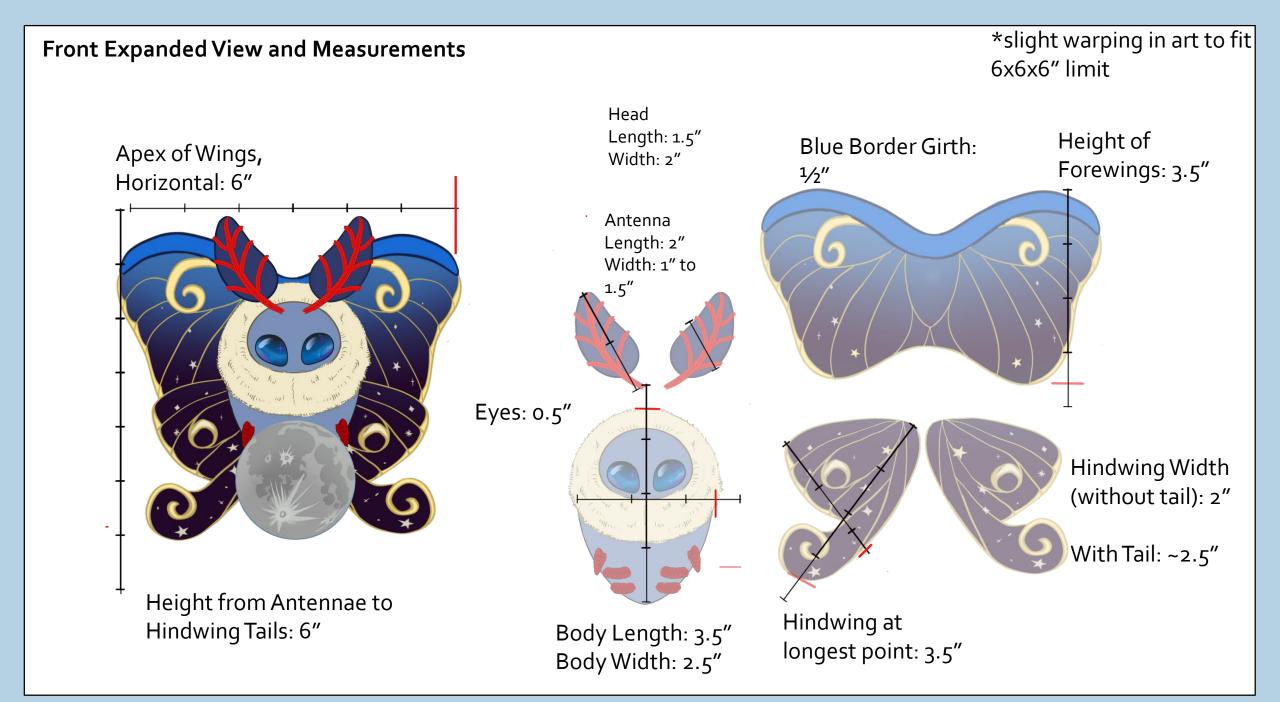
MONA THE MOON MOTH Sturdy Red Kevlar Cord Ántenna core Gold Thread Stitching for wing veins Board blue boarder Antenna Base made of short Faux Fur on top of wings Ruff made of Fluffy Cotton Wings lightly stuffed with Polyfil Head slightly protrudes soft and floppy Eyes hard material Shiny, Glittery (if possible) maybe Vinyl Subtle Blue to Black space gradient Gold-yellow border around edge of wings seperating Space-Earth Body shaped like upside-down egg Poly-Fil stuffing Cotton Cloth Red Kevlar Cord for leas Stars more numerous toward bottom of the inner wings Gold Nomex Thread embroidery or fabric transfér decal Beta Cloth Moon Ball attached to top Leg Tethers * Antennae, Moon, and Wings Stylized moon craters as fabric decals or stitched interact with Zero G

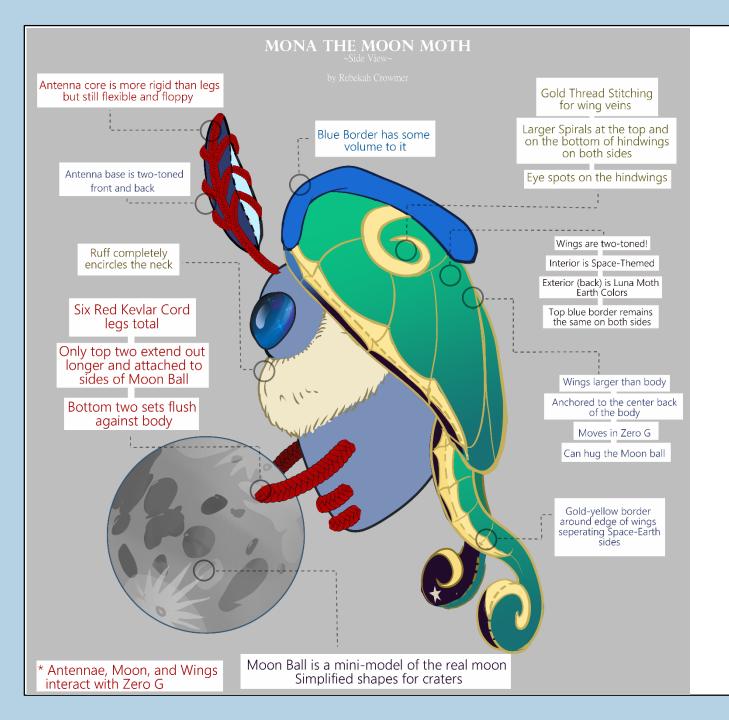
Description

Mona is a brave little Luna moth who dreams of visiting the moon. Her wings represent the verdant greens of Earth, with the inside turning into a dark, starry sky in pursuit of the moon.

She can wrap her wings around the little moon she carries, giving it a loving hug from the Earth.

The blue border on the top of Mona's wings represents the horizon of the Earth in the Artemis II emblem and the red of her antennae as the red swoop.

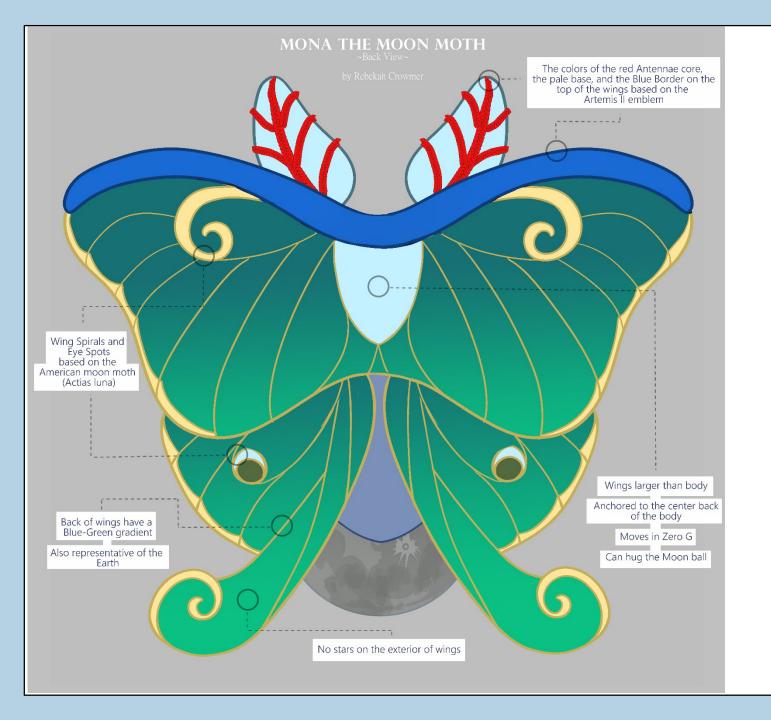




More Notes

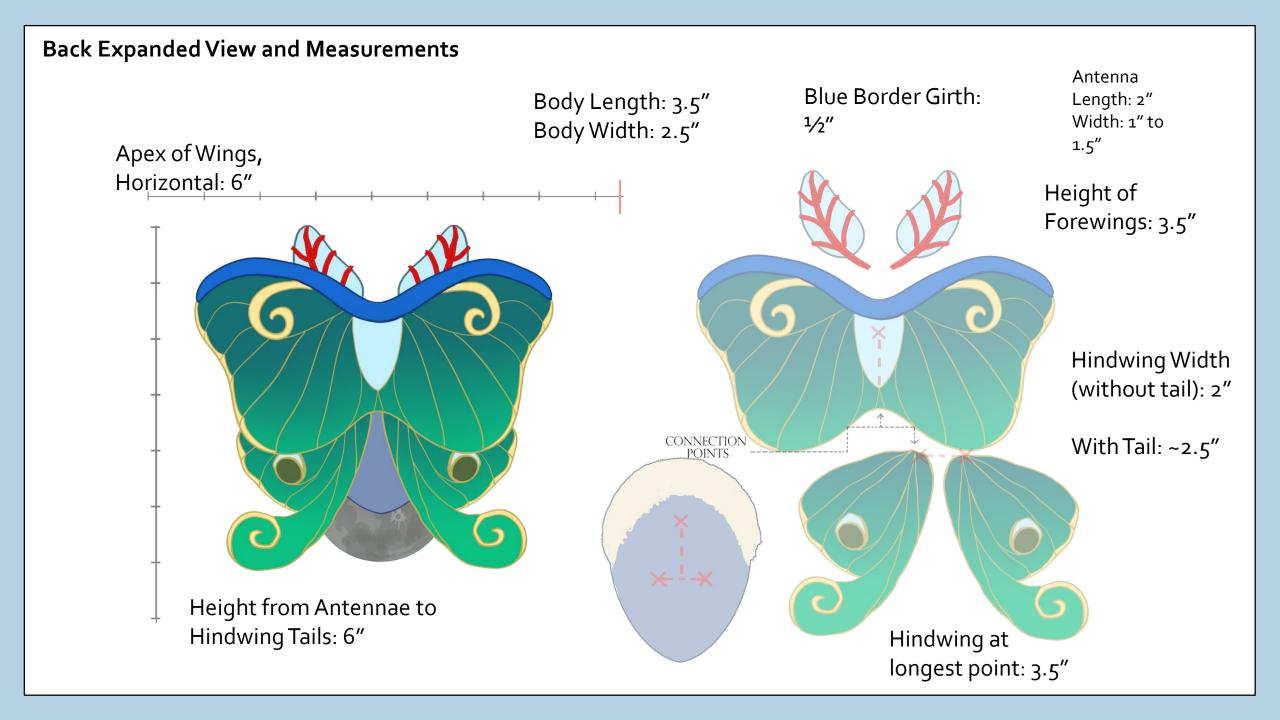
- Red Kevlar cords, Moon, and Wings mobile/ interactive in Zero G.
- Only Top Legs sewn into Moon ball.
- Bottom legs shorter and stitched against body.
- Antenna body need not be stuffed; 2
 pieces of short faux fur with the cords
 stitched over it.

Side Expanded View and Measurements Head protrudes ~0.5" Wings stuffed to about 0.5" 2" antenna Ruff width 1" ~o.5" before meeting the base CONNECTION **POINTS** Full extension from body to moon: 1.5" tether 5-6" for first leg set attached to moon Smaller Legs flush with body ~0.5" XRAY VIEW Body Length: 3.5" 2-2.5" radius moon ball In this view, wings are straight toward viewer Body Width: 2.5" * Wings will have full range of motion



More Notes

 A loop can be attached on the middle back or on the moon ball to tether to the ship's interior.



Prototype Flat Sewing Pattern

I wanted to include this in case it comes in handy to better see the details.

I made a prototype to test the 6x6x6" enclosure space, but decided to change the overall size anyway.

I am not great at sewing, but it was a fun project!

