



**ZGI Name: “Rise”**

*A tribute to the iconic “Earthrise” moment, symbolizing hope, unity, and the courage to explore beyond.*

*Designed by **Lucas Ye**, 2<sup>nd</sup> grade, California, US*



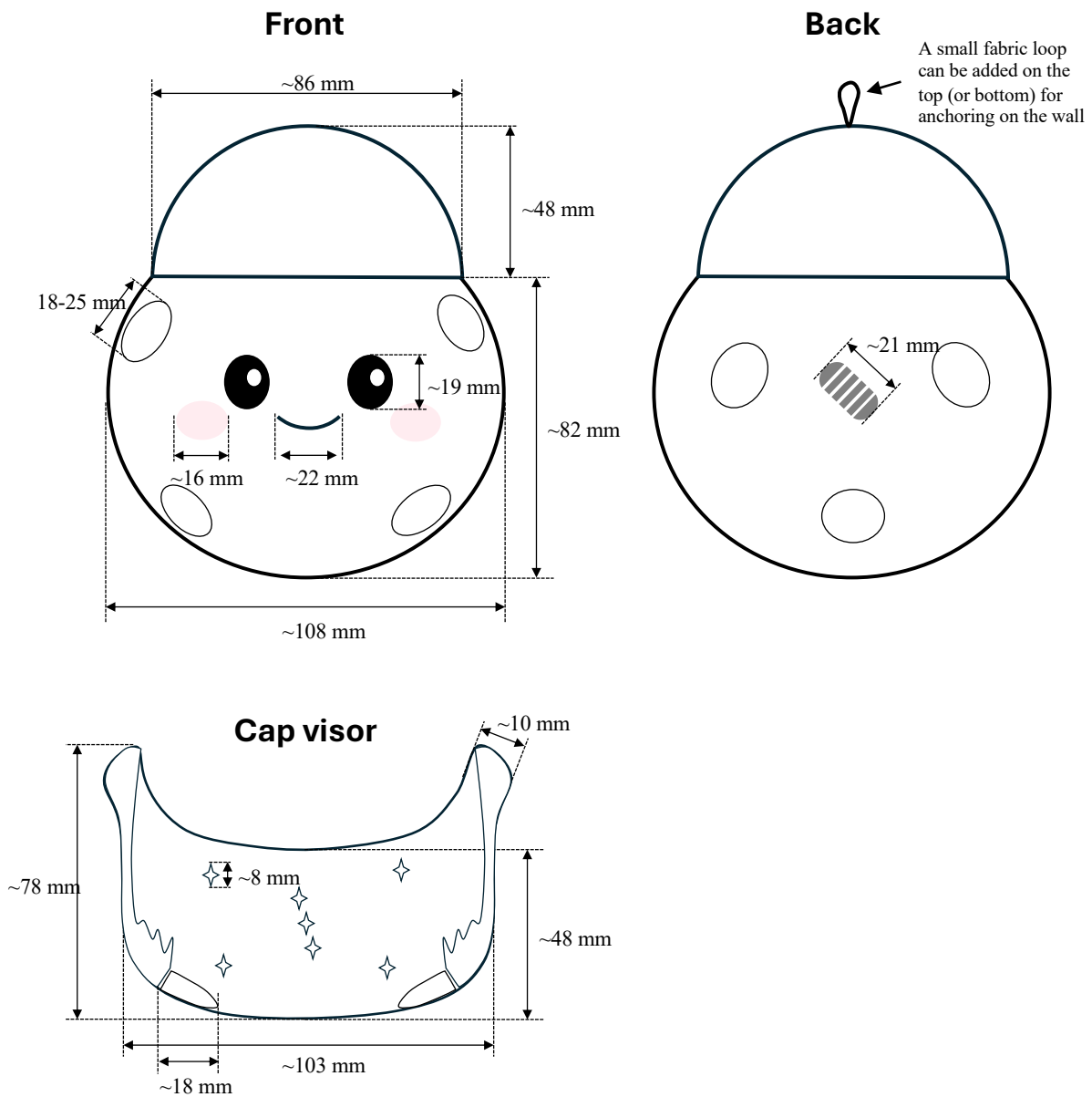
### Body Details:

- Rise's body is shaped like the Moon, soft, slightly oval, and crater-speckled. With a cream felt texture, pink blush on the cheeks, and a gentle smile, it evokes a sense of comfort, curiosity, and joy.
- The blue-and-green baseball cap on Rise's head represents Earth rising above the Moon's horizon.
- On the rear of "Rise" lies a single footprint: Neil Armstrong's iconic "one small step", a nod to human achievement on the Moon and a hopeful step toward humanity's future in deep space.



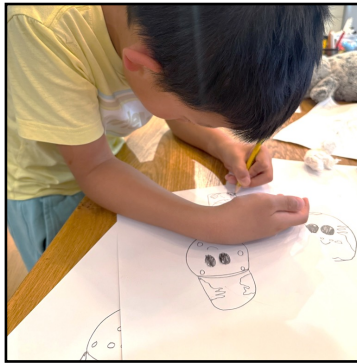
### **Hat Design:**

- The front panel of the cap features Africa: the only continent visible in the original Earthrise photo, honoring its significance as the cradle of humanity.
- The black visor symbolizes the darkness and mystery of deep space.
- Two rockets soaring along the edge of the visor represent the past and the future moon and space exploration (Apollo and Artemis).
- 7 Stars form Orion constellation, signifying the Orion spacecraft that carries Artemis II toward new frontiers.



### Materials and Measurements:

- The prototype is created using wool fiber felting. The final flight-ready mascot can be fabricated by sewing fire-resistant materials such as Nomex fabric, or visually similar alternatives like faux fur or polyester fiber to replicate the same look and texture.
- Overall Dimension: ~13 cm (H) x ~11 cm (W) x ~13 cm (L)
- Prototype Weight: 155 gram



### **Designed and made by:**

*Lucas Ye (2<sup>nd</sup> grade) - Original ideas, prototype fabrication*

*Oliver Ye (4<sup>th</sup> grade) - Prototype fabrication*

*Fan Ye, Changhui Zhao - Detail touch and prototype fabrication*