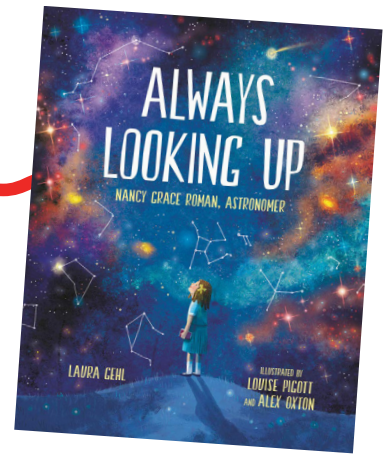




# Look Up!

## WISHING UPON STARS



**RESPOND** to Nancy Grace Roman's fascination with the night sky and her passion for having NASA create super powerful space telescopes. Consider the obstacles she had to overcome as a child, college student, and professional astronomer and how she used determination and perseverance to reach her goals. What if you were told you shouldn't study a subject that fascinated you? How would you challenge this and find the inner strength to do something that others didn't think you'd be able to do?



**CREATE** a sketch of a telescope. It could be one that helps you look up at the night sky, or a space telescope that works outside of Earth's atmosphere. Or, as you learn more about NASA's telescopes like the Hubble, James Webb, and the Nancy Grace Roman Space Telescope that NASA plans to launch in 2027, you might decide to draw a new one that doesn't exist yet.



Emma M.



Breelyn S.

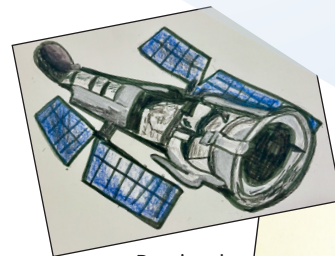
**SKETCH A TELESCOPE THAT ALREADY EXISTS OR ONE THAT MAY BE DESIGNED IN THE FUTURE.**



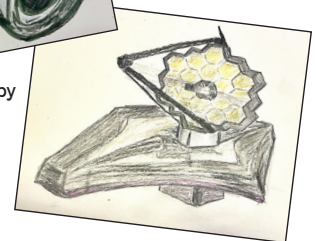
**PRESENT** your art and discuss how the telescope you drew helps people deepen their understanding of space. Compare and contrast the features of the various telescopes that classmates have sketched.



**CONNECT** the history and advances in telescopes with our ever-increasing knowledge about space. Nancy Grace Roman imagined equipment that had never existed before. She needed to convince scientists and politicians of the value of building the Hubble Space Telescope. Her vision reminds us that innovation requires both imagination and factual knowledge. Discuss how, as a member of the Artemis Generation, you will see and create things that we can barely imagine today.



Drawings by Justin B.



**Note for teachers and parents:**  
For more creative inspiration and hands-on explorations go to [Crayola.com/CreativityWeek](https://www.crayola.com/CreativityWeek). To share student artwork on social media please post using #CrayolaCreativityWeek



*Always Looking Up: Nancy Grace Roman, Astronomer*  
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**Creativity Connects Us**  
Thinking Sheet

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