



Scratch Camp 2023

Week 1, July 24-30th: Star Gazers

Welcome to Scratch Camp, where we invite you to imagine, create, and share along with us in the Scratch online community by participating in our featured studios. Learn more about Camp here https://resources.scratch.mit.edu/www/events/en/ScratchLearningResource_ScratchCamp2023.pdf

The theme for camp this year is “Space, Stars, & Beyond,” and camp officially starts July 24th. Scratch Camp will run for three weeks, and each week will bring opportunities to create projects around a particular space-related theme. It is free and anyone can join by participating in the studios.

Studio Description

Welcome, galactic explorers, to week one of Scratch Camp: Space, Stars, & Beyond! This week, we are stepping into the past and embarking on a journey through the cosmos. The theme is "Star Gazers," and we will be exploring everything we have learned about space so far.

Have you ever wondered about the constellations that decorate our night sky, the mysteries behind black holes, or the vastness of space? Now is your chance to dive into the past and follow the path of astronomers that have come before us! This week, we encourage you to create projects related to astronomy, the history of space exploration, and the celestial bodies we've discovered over the years.

Looking for ideas to get started?

- Design an interactive constellation guide
- Create an interactive timeline of major space exploration milestones
- Write a story imagining life as an early astronomer
- Make a telescope simulator
- Create an animation explaining the life cycle of a star
- Make an informative project to help others learn about different types of celestial bodies - stars, galaxies, planets, etc.
- Create a pen project of various stars in the night sky

Remember, these are only suggestions! You are welcome to come up with your own ideas or take inspiration from projects already in the studio! What will you create? =^..^=

Tip: If you'd like to translate this guide, [click here to make a copy](#) of this Google doc.

