



Family YMCA of Black Hawk County

Y Kids Quest at Home

Grades 1st - 5th

Weekly Theme: Soar Into Space

Age Range: Grades 1st - 5th

Overview: Welcome to Soar Into Space! Come explore with us as we learn about the solar system!

If you need assistance with supplies and resources for creative learning for the kid(s) in your home, we want to help.

[Click here](#) to learn about our Kids Quest financial assistance program.

Day 1

Theme Kick-Off: Soar Into Space (literacy; online video)

- Watch a video introduction about how big the solar system is [found here](#) and about the galaxy [found here](#).

*Set up a free account at getepic.com to access this video, as well as 40,000 other children's books and videos. See additional recommended books for this week's theme below.

Virtual Tour: Nine Planets (Science)

[Visit here](#) to take an interactive tour of the planets.

- What was your favorite planet?
- What was your least favorite planet?
- What is one fun fact about your favorite planet?
- If you could visit a planet, which one would it be?



DAY 2

Space Place: All About Earth (Science)

- Visit [here](#) to learn about our home planet earth!
- How much of the earth is covered in water?
- How many moons does the earth have?
- What is our atmosphere made of?
- How do we keep learning about planet earth?



How To: Make Planet Earth Mask (visual arts; mask)

- [Visit here](#) to learn about creating your own earth mask.
- Start out by drawing a big circle on a piece of paper!
- Draw eyes and a mouth. Cut out those areas.
- Draw land and water!
- Add color to your mask!



DAY 3

Write A Letter To NASA Headquarters

- Reach out to NASA Headquarters and tell them what you have learned about in regards to the solar system! Tell them about your favorite planet and even include a picture! You can reach them at NASA Headquarters, 300 E. Street SW, Suite 5R30, Washington DC, 20546.

DAY 4 - This week's Kids Challenge!

Your Universe (visual art; drawing)

- Grab art and craft supplies that you have at home!
- Create your own universe, this can include made up planets, animals, or any other life form!
- Have fun and be as creative as you would like!

DAY 5 – This week's Family Activity!

Star Gazing

- After learning about the solar system and our galaxy, go outside and check out the sky!
- What time of the day did you go look at the sky?
- Did you see the sun and moon?
- Did you see any stars? How many did you see?
- This is great activity to do as a family!

WEEKLY THEME BOOKS (available through Epic)

Information: Parents/guardians may go to [this website](#) and access over 40,000 titles for free during a 30-day free trial available due to the COVID-19 pandemic!

Book Title (linked to Epic)	Approximate Ages
Little Leonardo's MakerLab: Space	Early Elementary
NASA: Exploring Space	Early Elementary
You Can't Ride A Bicycle To The Moon	Early Elementary
Space Travel: Out Of This World	Middle Elementary
The Moon (Journey Through Space)	Middle Elementary
Robots In Space	Middle Elementary
Daring Dozen	Upper Elementary
Planet Mars	Upper Elementary
The Stars (Journey Through Space)	Upper Elementary

KIDS CHALLENGE - Participate to Win!

Get ready to draw as you create your own universe from home! You can complete your universe using any art and craft supplies you have on hand! Complete **Your Universe** as one of many ways to showcase what you have learned about the solar system (Day 4). Learn more about the solar system right from home!

Participating will also enter your child(ren) to win in a variety of ways:

- Earn a Kids Challenge Badge for this week.
- Earn one entry into our Y Kids Quest raffle to win Y gear and Y Bucks (to use for membership and/or programs).

If your child(ren) completes each challenge and posts every week and get entered to win a Year-Long Youth Membership (a \$190 value, and even more as it provides a discount for programs all year).



Please post a picture of your universe with a description to our weekly Y Kids Quest Facebook post (available starting Thursdays at 5pm – post anytime from then through Saturday at 12pm). Participate by posting, earn our themed badges, and be entered to win some cool Y prizes. We look forward to seeing your entries!

FAMILY ACTIVITY - Participate to Win!

Star Gazing

- Head outside and check out the sky! What do you see?
- You could look at the sun, moon, or stars!
- Share a picture of what you see or a picture of your family star gazing!

Participating means your family will:

- Earn a Family Activity Badge for this week.
- Earn one entry into our Y Kids Quest raffle to win Y gear and Y Bucks (to use for membership and/or programs).

If your family completes each activity and posts every week and get entered to win a Year-Long Family Membership (a \$690 value, and even more as it provides a discount for programs all year).



Please make sure to post a picture or share about your family's experience of star gazing, to our weekly Y Kids Quest Facebook post (available starting Thursdays at 5pm – post anytime from then through Saturday at 12pm). Participate by posting, earn our themed badges, and be entered to win some cool Y prizes. We look forward to seeing your entries!