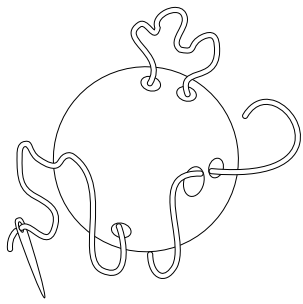


READING CHALLENGE MAP

AGES 6 – 12

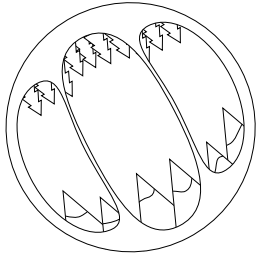
Presented by
J K L MacLachlan Family Fund





SOLAR SYSTEM ART Galaxy in a Jar

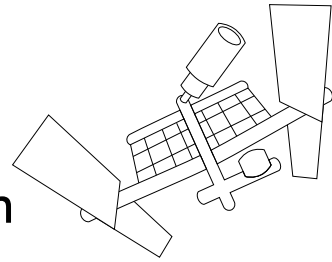
- Fill a jar three-quarters full with warm water.
- In a separate bowl, mix three to four tablespoons of oil and several drops of food colouring with a fork. Tip: use several different colours!
- Gently pour the colour and oil mixture into the jar of water and watch what happens!



EXPLORE PLANET EARTH Art in Nature

- Go for a walk with your family and look for twigs, leaves, rocks, and other objects (make sure they're already on the ground and not on a tree!).
- Use the items to make an image of something you saw while you were walking.

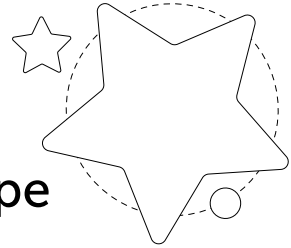
BLAST OFF! Draw Your Own Invention



- Can you make up your own invention? Maybe a new type of bike with six wheels, a rocket to take you to space, or a vehicle you would use to get around on a different planet?
- Draw your invention — be as detailed as you can!

BONUS: can you build your new invention?

WISH UPON A STAR Make a Telescope



- Use an old paper towel roll and decorate with paint, stickers, stamps, etc.
- Look through one end — what do you see? Make a wish!

Register online for more activities and challenges that you can do at home or in the community. When you register, you're automatically entered to win grand prizes including an **iPad**, **Nintendo Switch**, and **STEAM kit subscriptions!**

Visit calgarylibrary.ca/summer or call Library Hotline at 403.260.2600 to register today!



Do you see the giant wolf in the sky? That's *Makoi-Yohsokoyi*, or The Wolf Trail. It's what the Blackfoot people call The Milky Way.

Let's play look and find! Can you spot everything else on the front of the map?

SPACE EXPLORERS:

- Laika the Soviet Space Dog
- Apollo Command and Service Module
- International Space Station
- Apollo Lunar Module
- Hubble Telescope
- Mars Rover Perseverance

FANTASY FRIENDS:

- Jack and the Beanstalk
- Cow Jumping Over the Moon
- A viking's dragon
- Two robots in love
- A giant made of iron
- To infinity and beyond!
- It's a bird, it's a plane!
- Suspicious aliens

Find fun, interactive kids' programs with scientists, artists, and more at calgarylibrary.ca/programs