

From the Author

Hi, my name is Elizabeth. Even since I can remember, I have loved space and the idea of being an astronomer.

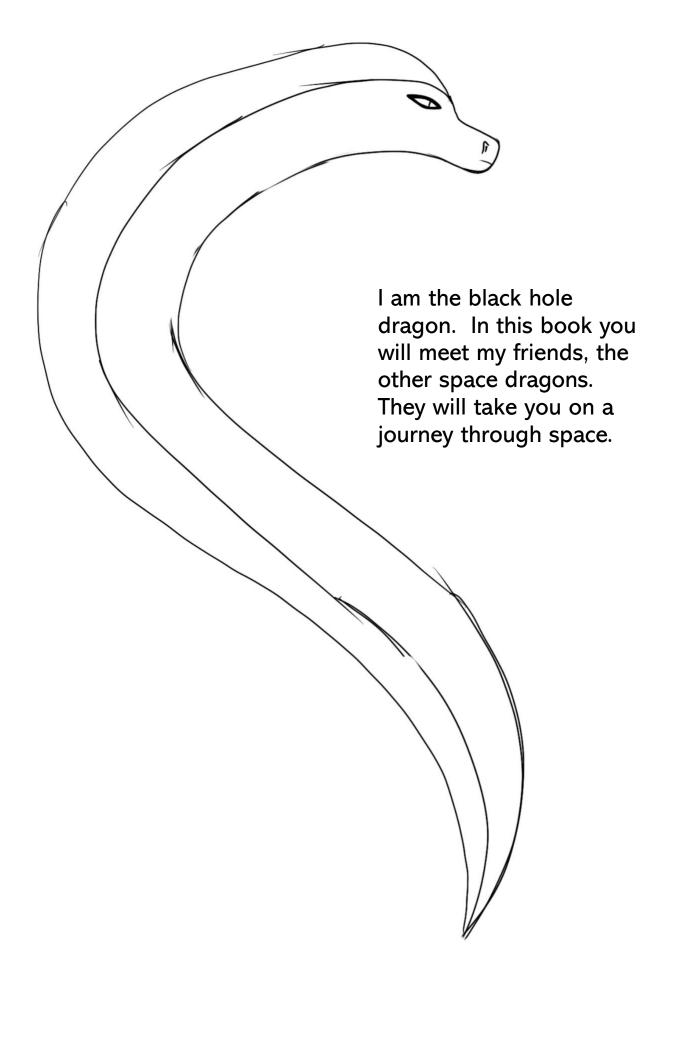
For my IB CAS school project, I put together this coloring book to help introduce ideas about space to kids, to share my excitement and enthusiasm for astronomy.

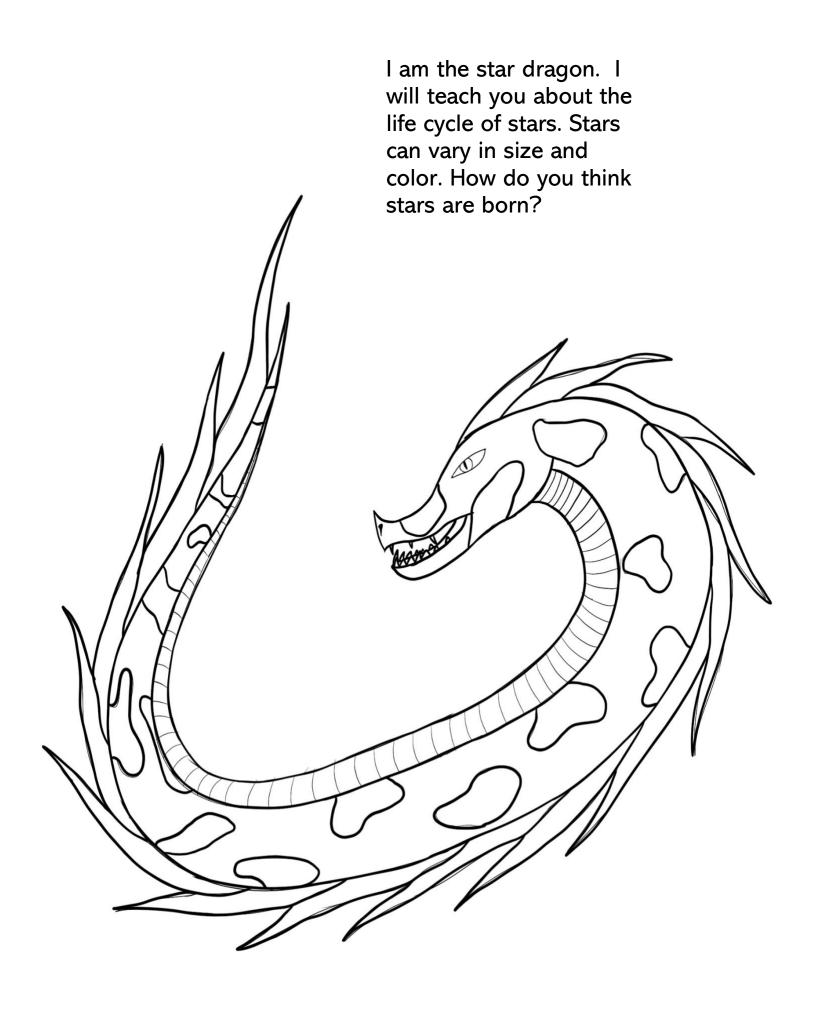
In order to make it more fun, I came up with the idea of "space dragons". They will act as guides and narrators to teach kids about space. I hope kids will have fun coloring the images I drew, while learning a little bit about space and the universe around them.

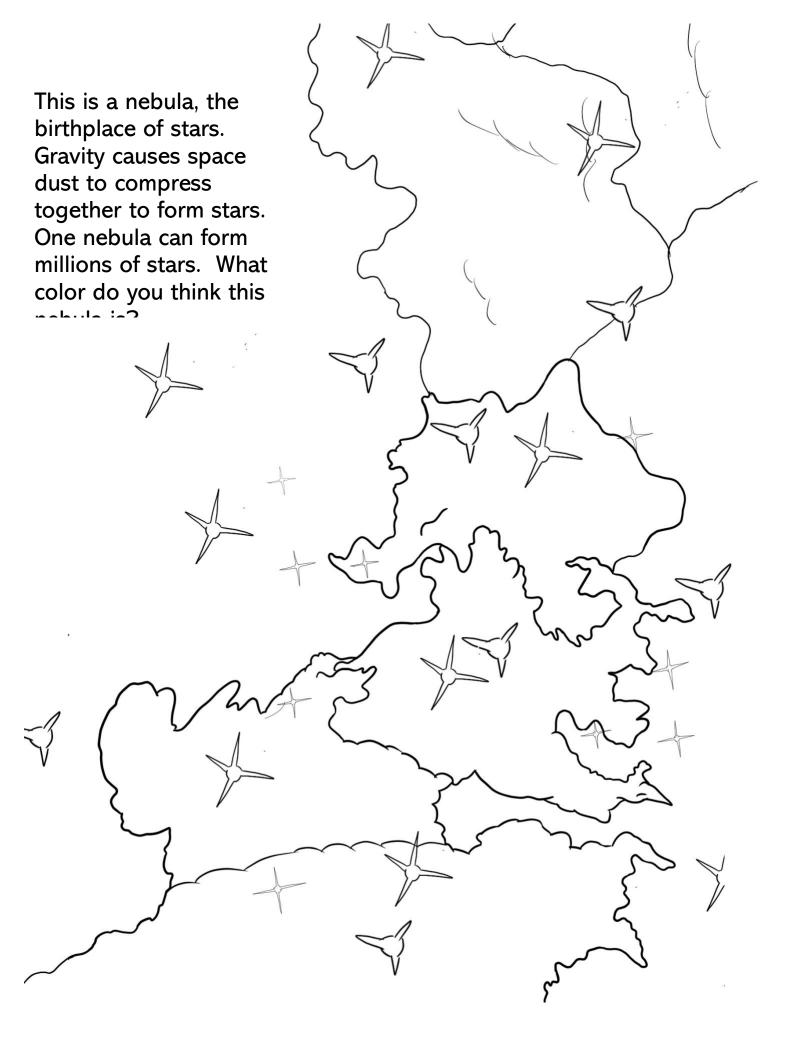
This coloring book (in PDF form or printed) can be shared with anyone free of charge in its entirety for educational and entertainment purposes. The contents, including images, are copyrighted.

If you do share it or enjoyed coloring it, please let me know. You can email me at astro@vitekweb.com, or visit the website to download the PDF file (http://astro.vitekweb.com).

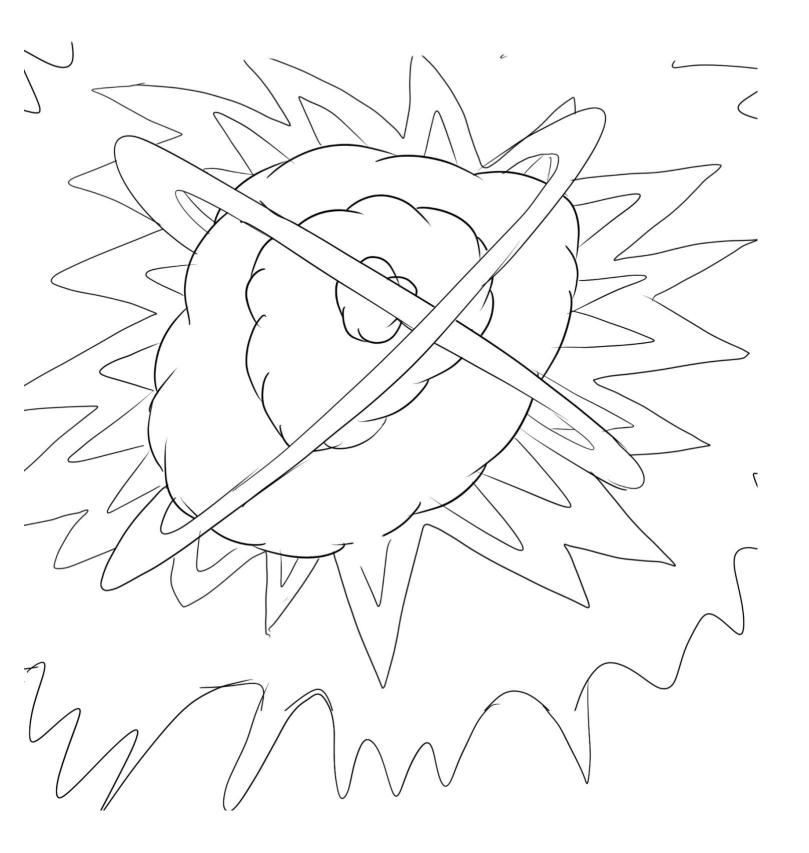
Have fun and enjoy coloring and learning about space!

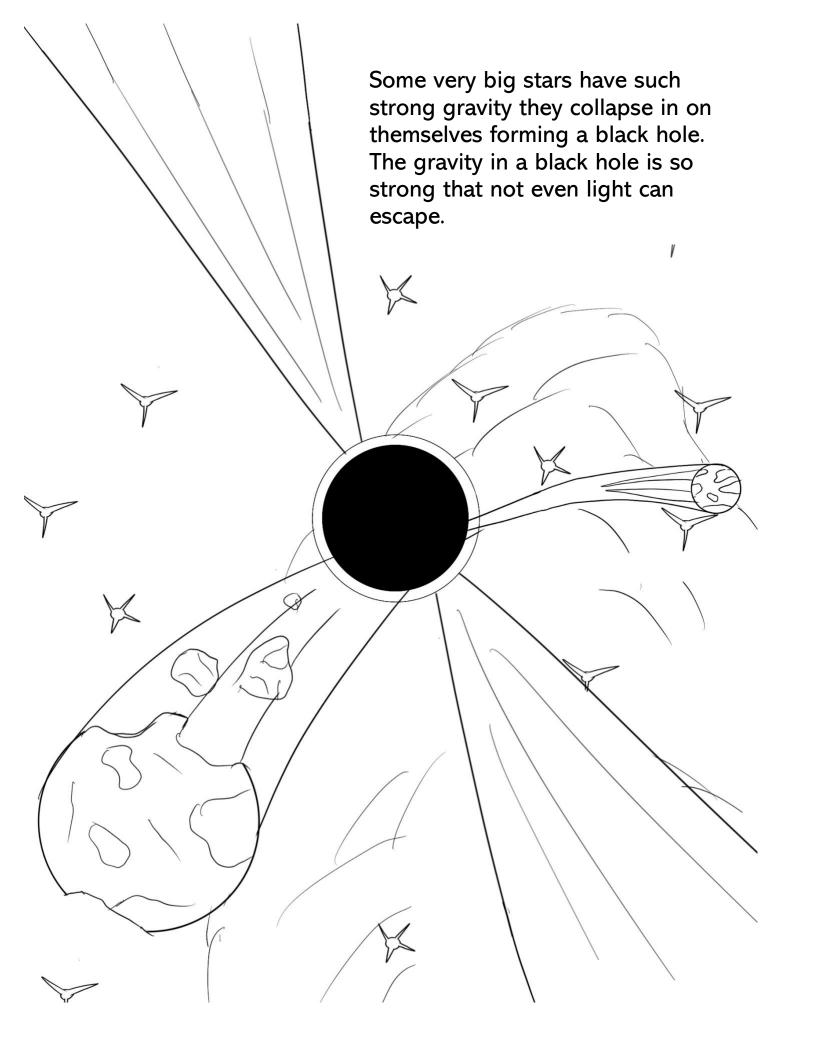






Some stars burn out and die, while others die with a massive explosion called a supernova. Remains of a supernova can create a new nebula, which will make new stars.

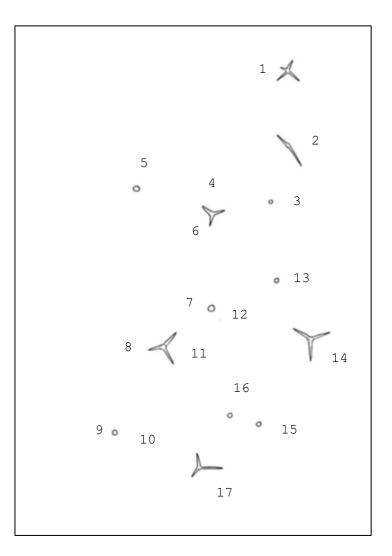


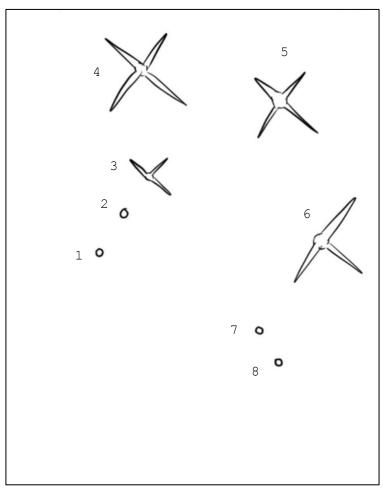


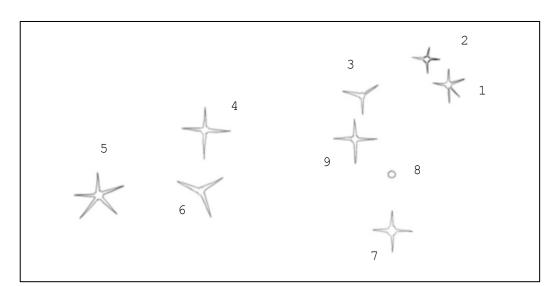
Constellations are groups of stars that people draw together to form a picture. There are twelve constellations that form the zodiac. When you are born determines what your zodiac sign is. What is your zodiac sign?

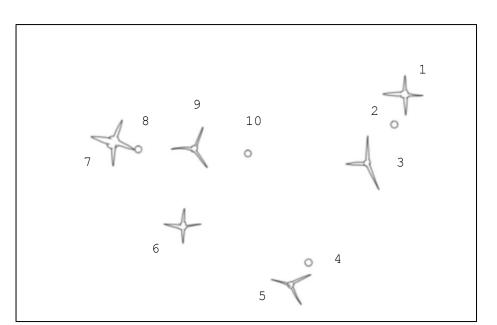
Zodiac Name	Zodiac Sign	Dates
Capricorn	Goat	December 22 – January 19
Aquarius	Water-bearer	January 20 – February 18
Pisces	Two fish	February 19 – March 20
Ares	Ram	March 21 – April 19
Taurus	Bull	April 20 – May 20
Gemini	Twins	May 21 – June 20
Cancer	Crab	June 21 – July 22
Leo	Lion	July 23 – August 22
Virgo	Maiden	August 23 – September 22
Libra	Scales	September 23 – October 22
Scorpio	Scorpion	October 23 – November 22
Sagittarius	Centaur	November 23 – December 21

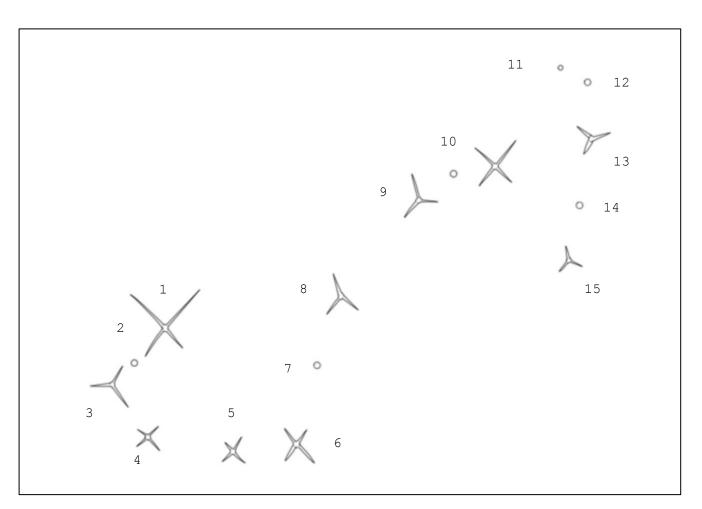
The twelve zodiac constellations are in the next five pages, numbered 1-12. You can connect the dots to form the constellations. Can you guess which constellation is which zodiac? The answers are the end of the book.

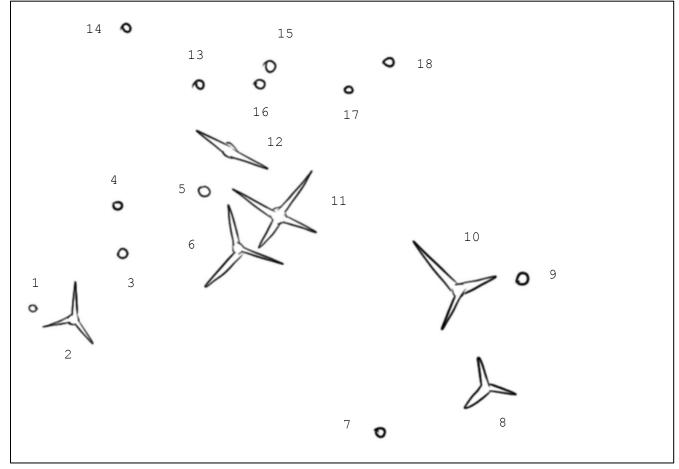




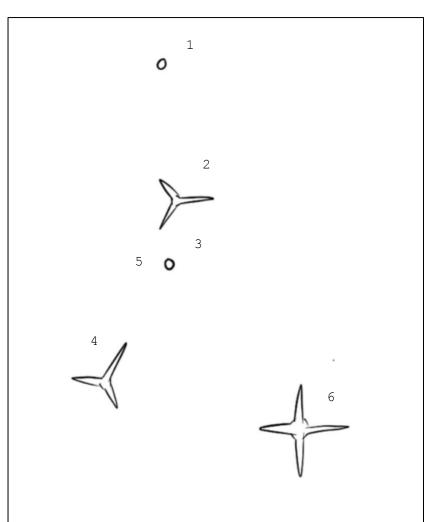


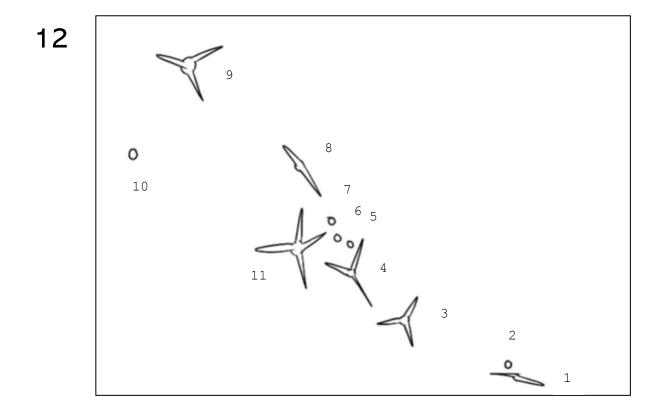




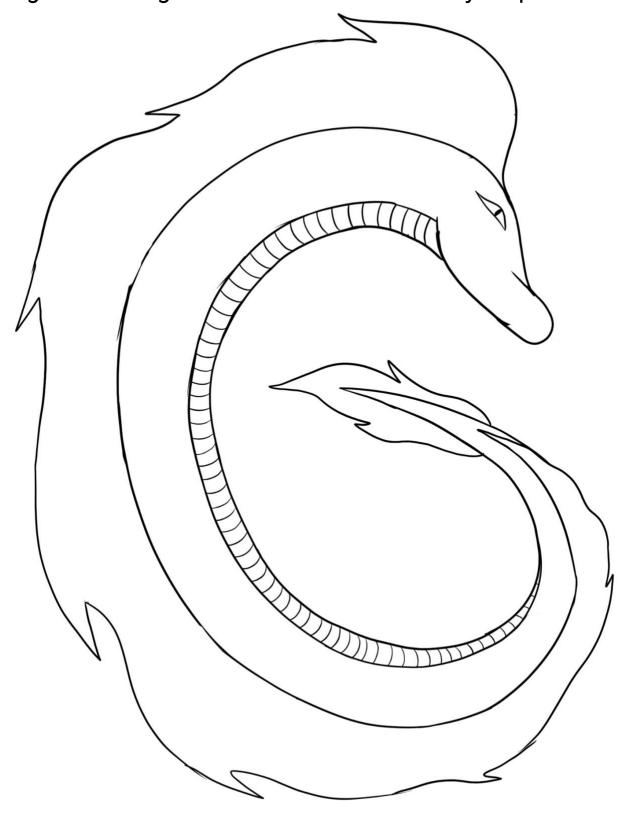




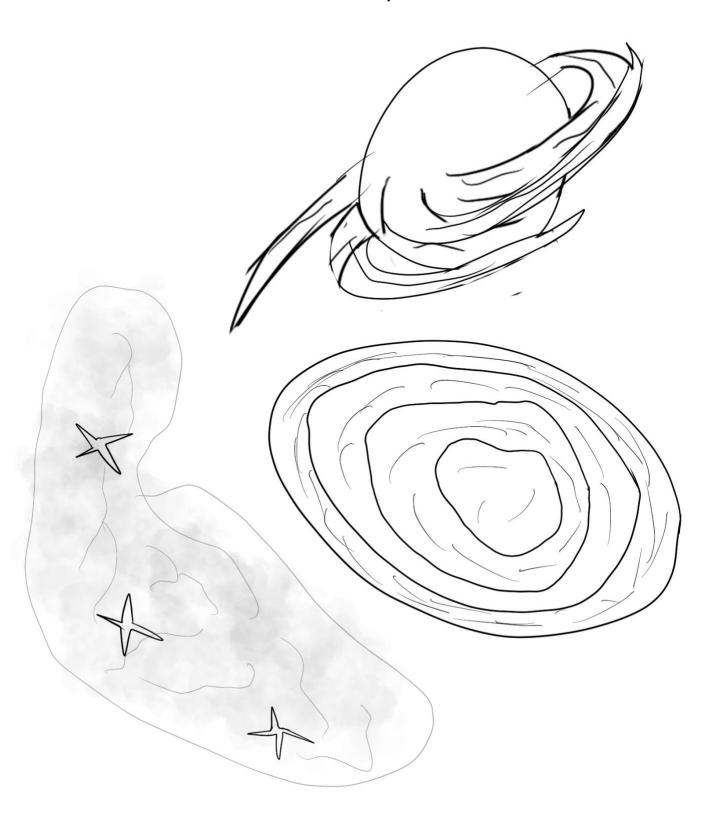




I am the galaxy dragon. Galaxies are huge groups of millions of stars. Scientists think that all galaxies have a black hole at the center holding them all together. Galaxies come in many shapes.

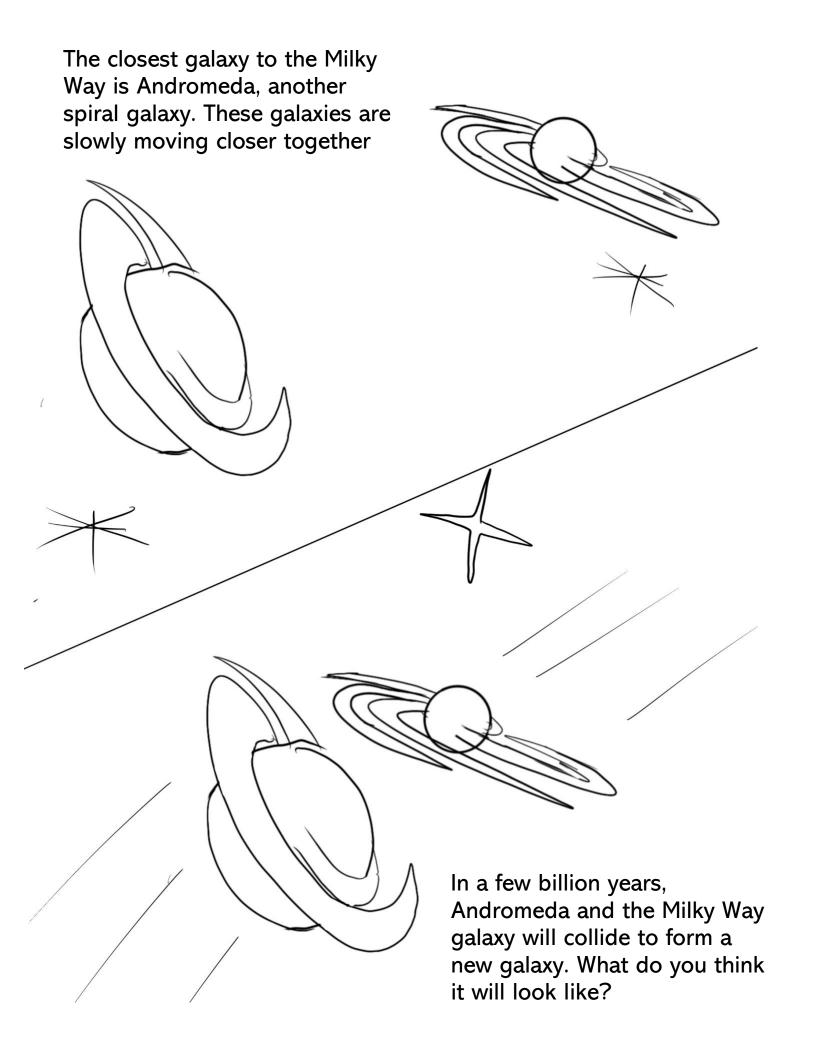


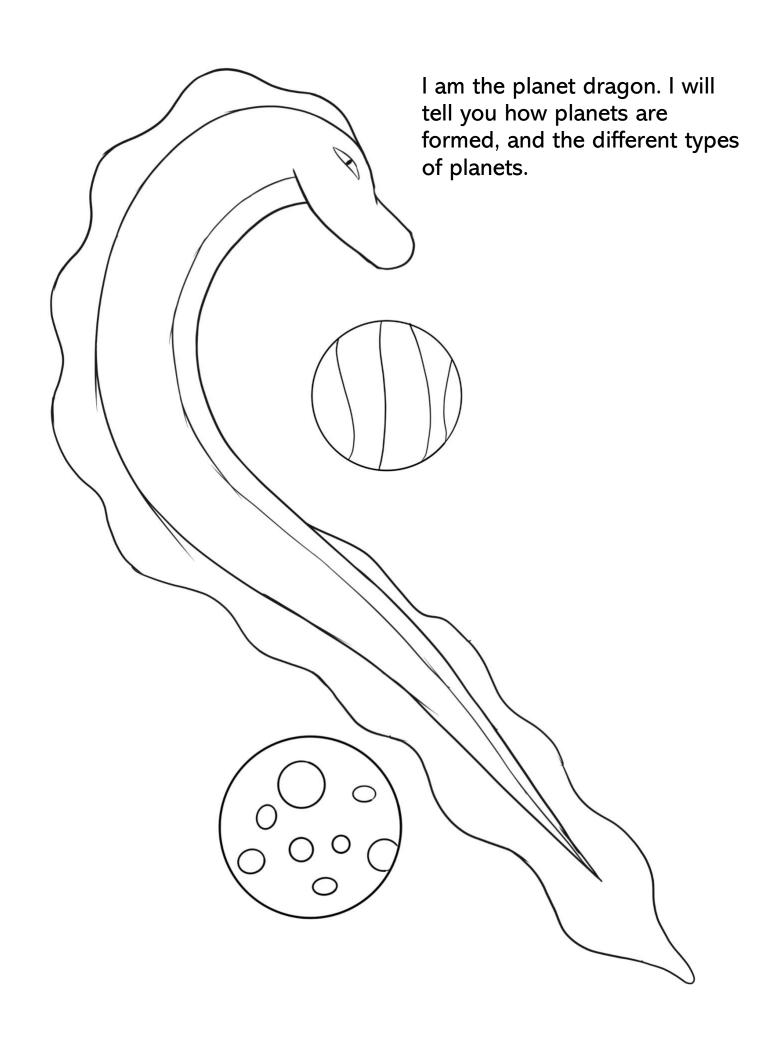
The three main shapes of galaxies are below. There are spiral galaxies, like your home galaxy the Milky Way. There are elliptical galaxies that look like a squashed circle. Then there are irregular galaxies that don't match the other shapes. Which one is which?

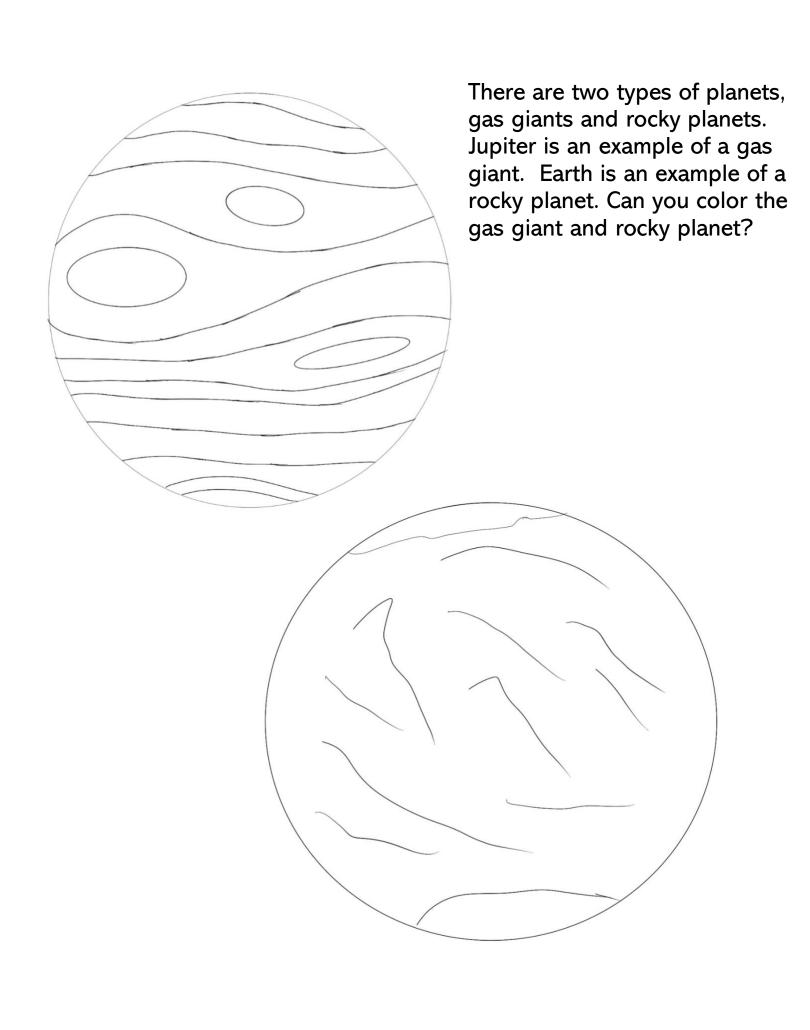


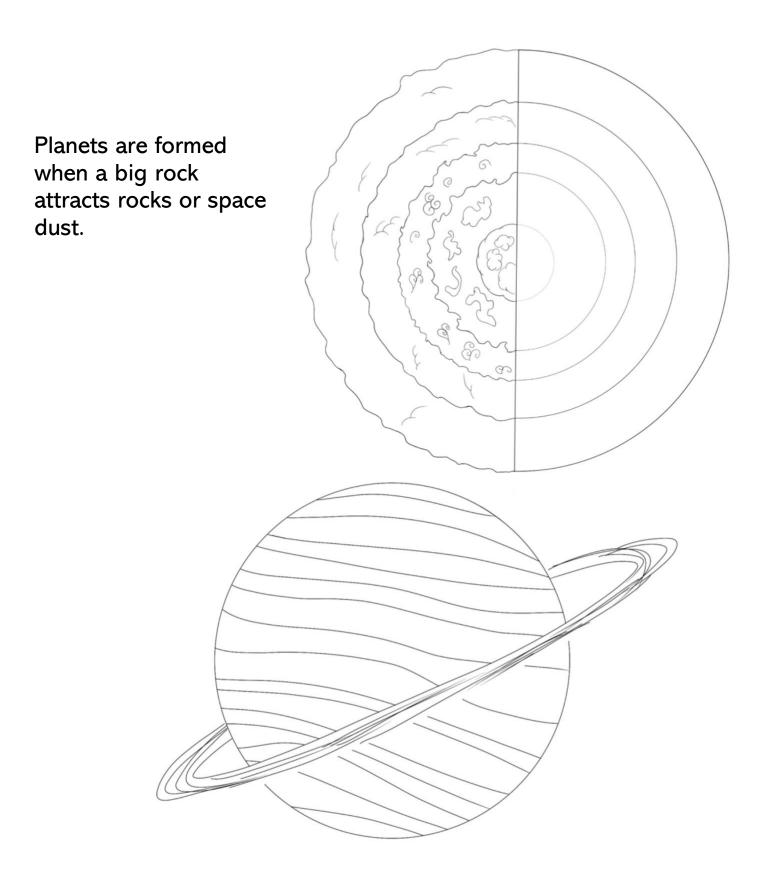


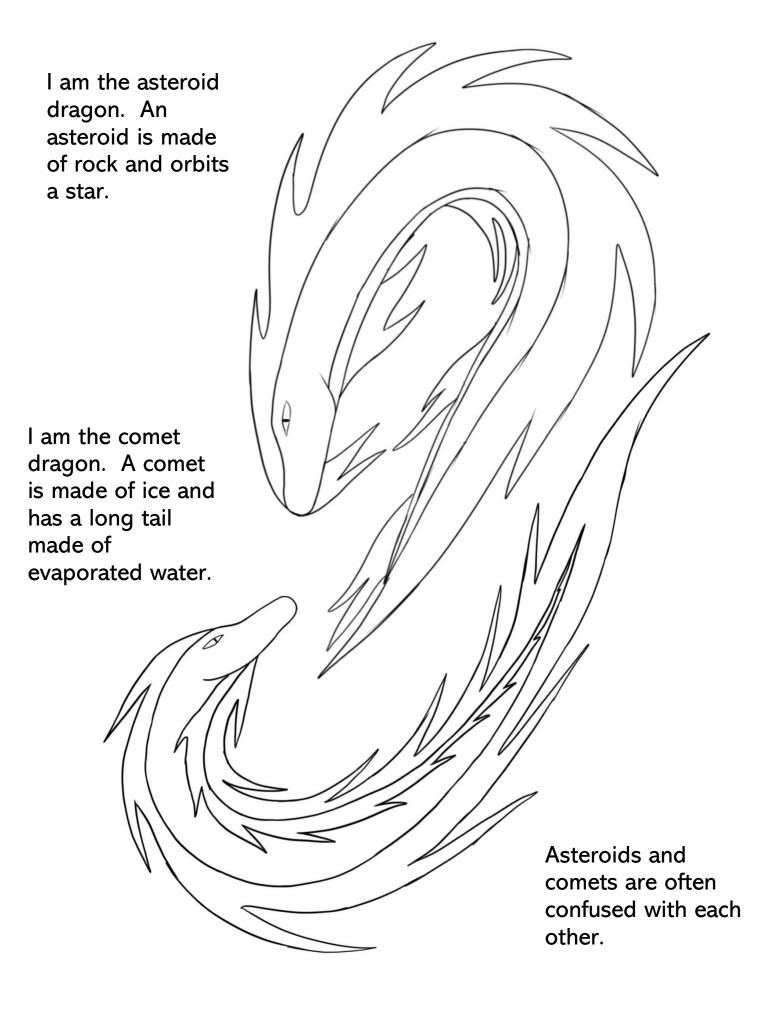
Galaxy group together in galaxy clusters. Galaxy clusters may have millions of galaxies.

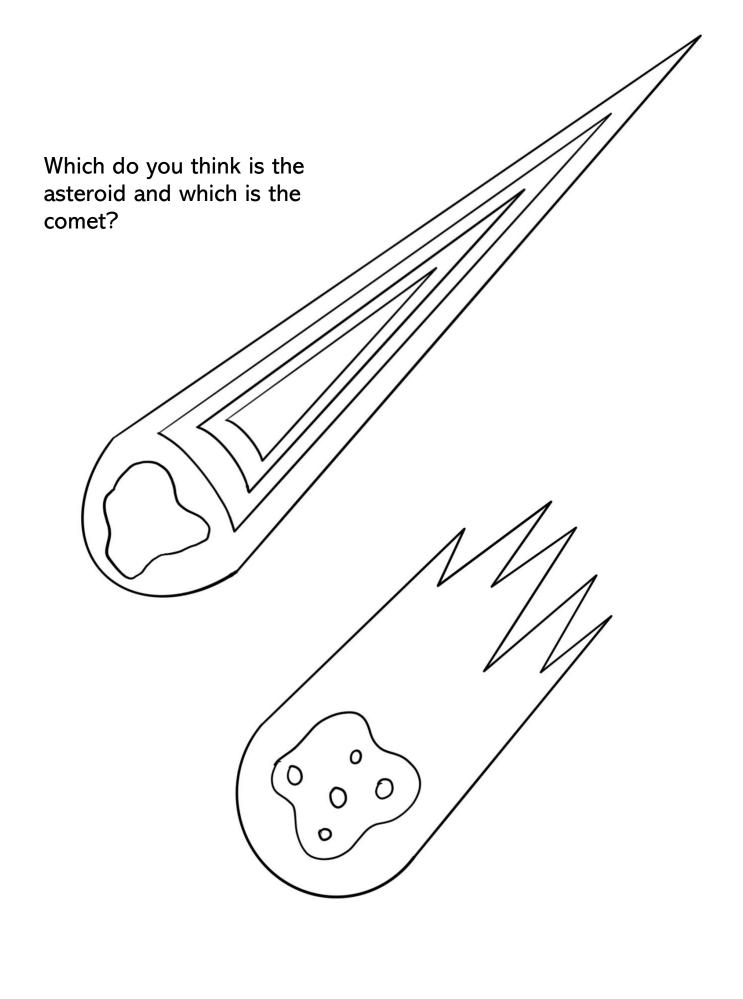


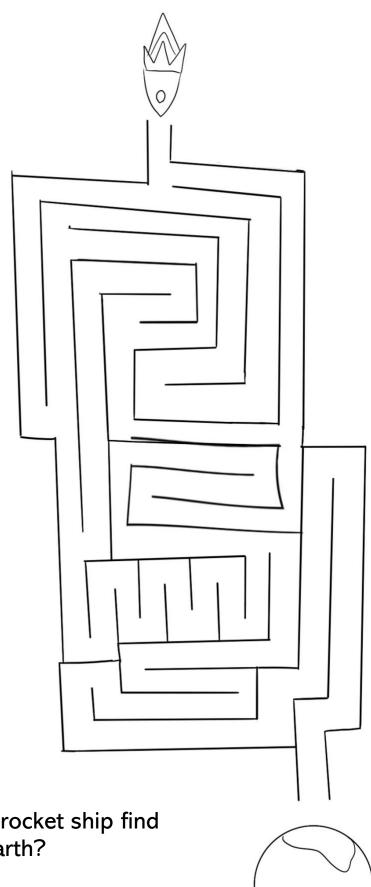












Can you help the rocket ship find its way back to Earth?

Astronomy

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ASTEROID
CONSTELLATION
JUPITER
MOON
ORBIT
SATURN
SUPERNOVA

BLACKHOLE EARTH MARS NASA PLANET SOLARSYSTEM TELESCOPE COMET GALAXY METEOR NEBULA ROCKET STAR VENUS



Answers to zodiac matching

- 1. Ares 2. Virgo
- 3. Libra 4. Leo
- 5. Aquarius 6. Pisces
- 7. Capricorn 8. Gemini
- 9. Scorpio 10. Sagittarius
 - 11. Cancer 12. Taurus

References/Sources

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