

Solar System Fortune Teller

What you'll need:

- Solar System fortune teller template
- Scissors**
- Planet fact cards

Use caution with scissors or sharps around children, do the cutting for them if necessary

Directions

1. Print your solar system fortune teller.
2. Use scissors to cut out the fortune teller.
3. Fold your solar system fortune teller in half along one of the center lines. Open and repeat the fold with the other center line.



4. Open up the fortune teller and put the printed-side down. Fold in one corner to meet the center. Repeat with all four corners. You'll end up having the corners meet in the center, forming a square.



5. Flip over the fortune teller, fold the corners to the center so the numbers are pointing in



6. Fold the square in half with the numbers touching each other, open and repeat to the other side.



7. Please note that the original corners will now gently pull out. You'll be able to insert your pointer finger behind one slot and thumb behind the other on the same side. Do this action with both hands.
8. Push your fingers & thumbs up to meet other in the center. Gently manipulate fortune teller in and out.



9. Picks one of the solar system-themed objects/words (MOON, STAR, SUN, ASTEROID). For each letter of the chosen word, manipulate the fortune teller. Four numbers are inside of the fortune teller. Select one number, then manipulate the fortune teller that number of times.
10. Again, four numbers will appear, and selects one number.
11. You open the fortune teller and learn the fact about that planet.
12. Repeat as many times as you want.

How to increase difficulty:

- Use the fortune teller as a templet to draw or mark it on the blank paper by self.
- Add more information to fact cards

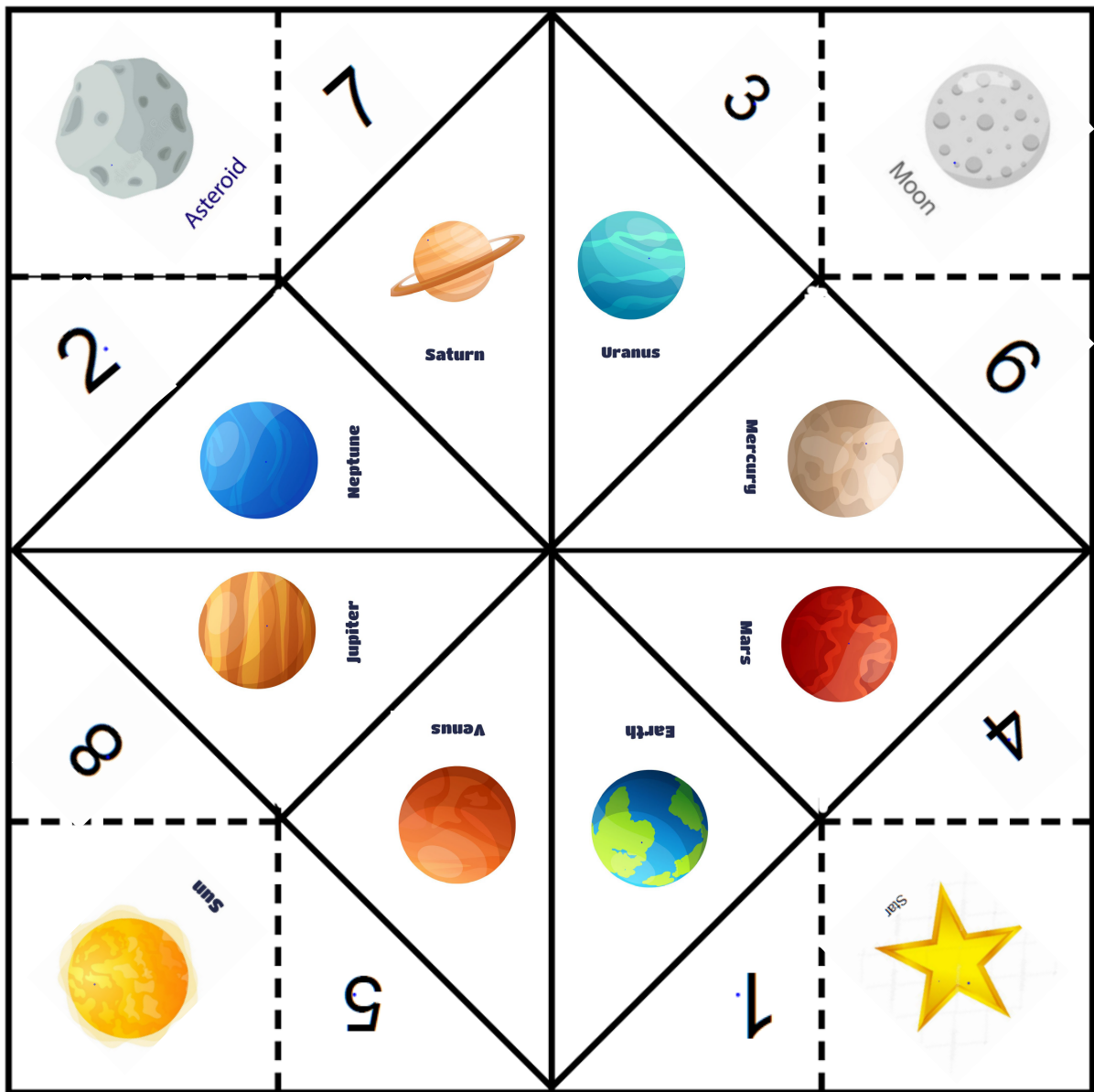
How to decrease difficulty:

- Help your child to cut the fortune teller if they have difficulty with it.
- Give cues, model, or hand on hand help with your child if have difficulty folding the fortune teller.

- Use a big piece of paper to print the fortune teller template which will be easy to fold and manipulate.

Blank fortune teller retrieved from: <https://www.activityshelter.com/fortune-teller-paper-game/>

Activity adapted from: <https://rockyourhomeschool.net/solar-system-activity/>



Planet Fact Cards:

- Earth
 - The only place we know of so far that's inhabited by living things.
 - $\frac{2}{3}$ of surface is covered in water.
- Venus
 - It is Earth's closest planetary neighbor.
 - The hottest planet in the solar system

- Jupiter
 - The largest planet in the solar system
 - Great Red spot (huge storm in atmosphere)
- Neptune
 - The farthest planet to the sun
 - The only planet in our solar system not visible to the naked eye
- Saturn
 - It has the most spectacular ring system
 - Saturn is also the namesake of Saturday, arguably the best day of the week.
- Uranus
 - Uranus rotates east to west.
 - It rotates on its side.
- Mercury
 - The closest planet to the sun.
 - The smallest planet in the solar system.
- Mars
 - The only planet that has sent rovers to roam the alien landscape.
 - Mars has two moons.