



Printing Hints.....

- We have made these Solar System Charts as A4 size for each section. Normally I would glue or tape the 2 sections together to form an A3 size chart for each planet.
- If this is too big for you - just change your printer settings in 'properties' - 'page layout' - 2 in 1 or even smaller 4 in 1.


Please note: This file has a lot of BLACK in it and will use a reasonable amount of black ink. We have the option of a 'less black' download where you can cut out the pictures and glue them onto black background cardex (the black background looks really good) if you are concerned about the ink usage.....

You can download the 'less black' version from the following page....Ideas for use are here also.....

<http://www.k-3teacherresources.com/solar-system-facts.html>

Cheers and Enjoy - Donna and Team

<http://www.k-3teacherresources.com>

Our  Solar



System 



The Sun

8 planets

asteroids

moons

comets

dwarf planets

space rocks



Mercury



Planet Mercury

- . Closest to the Sun
- . Smallest planet in our Solar System
- . Terrestrial Planet (solid surface)
- . Lots of **craters** like the moon
- . Hot during day / cold at night (no atmosphere)
- . 1 Year = 88 earth days - (travels very fast)
- . 1 Day = 1407 earth hours (58 earth days)
- . Temperature = -173 to 427 degrees Celsius
- . No moons

Venus



Planet Venus (Earth's Sister)

- . Second planet from the Sun
- . Similar size to Earth
- . Terrestrial Planet (solid surface)
- . Rotates in opposite direction (spins backwards)
- . Hot and deadly - lots of volcanoes
- . 1 Year = 225 earth days
- . 1 Day = 5832 earth hours (243 earth days)(because spins backwards)
- . Temperature = 462 degrees Celsius (very hot)
- . No moons

Earth



Planet Earth (Our Home)

- . Third Planet from the Sun
- . 5th Largest Planet
- . Terrestrial Planet (solid surface)
- . Supports life with air, water, land
- . Consists of oceans, continents, atmosphere
- . 1 Year = 365 earth days
- . 1 Day = 24 earth hours
- . Temperature = -87 to 57 degrees Celsius
- . One moon

Mars



Planet Mars (The Red Planet)

- . Fourth planet from the Sun
- . Smaller than Earth
- . Terrestrial Planet (solid surface)
- . Mars is **rocky, dusty and dry** – red iron in soil
- . Mars has **polar ice-caps** like Earth
- . 1 **Year** = 687 earth days
- . 1 **Day** = 24 earth hours , 37 mins
- . **Temperature** = -214 to -5 degrees Celsius
- . 2 **moons** – Phobos and Deimos

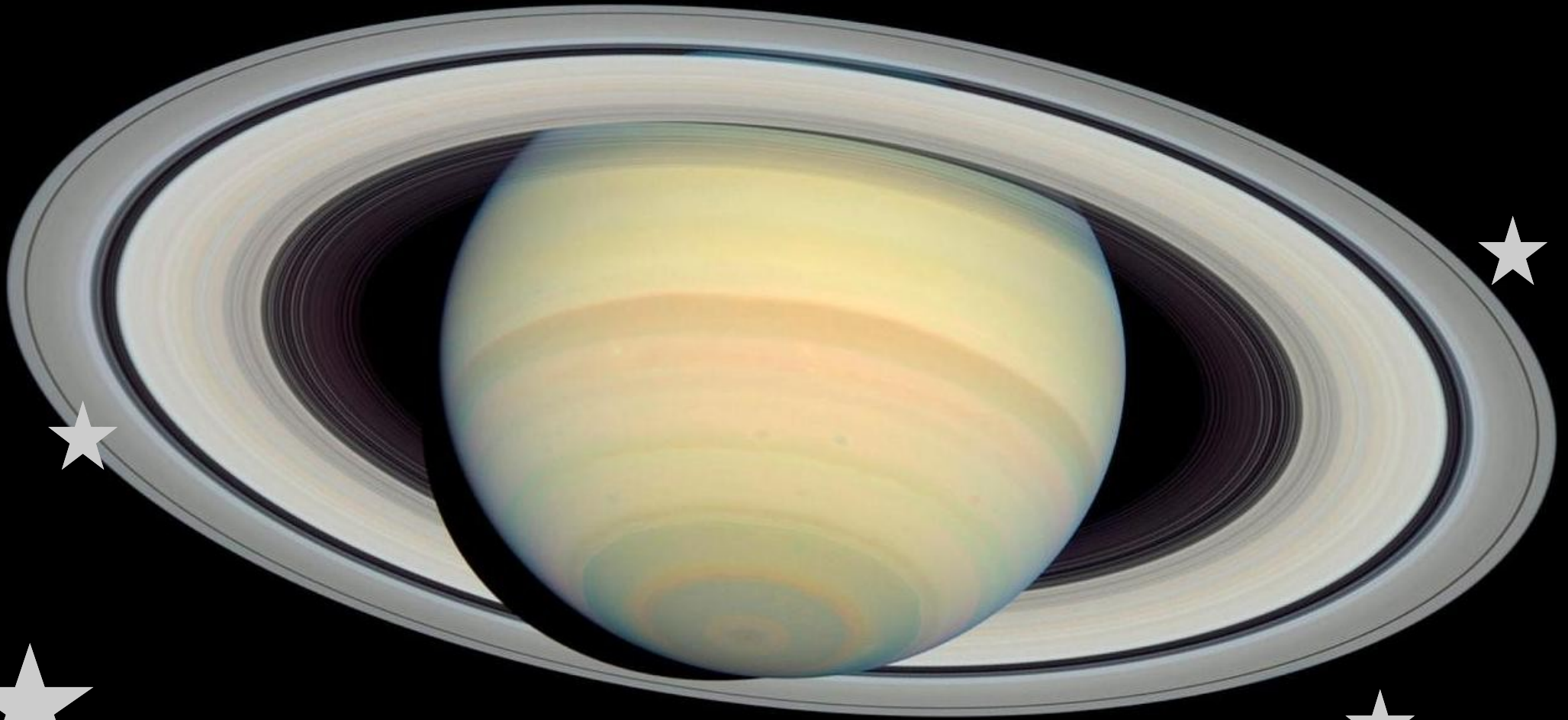
Jupiter



Planet Jupiter (The Giant)

- . Fifth planet from the Sun
- . Largest planet in our Solar System (hold 1300 Earths)
- . Gas Planet -windy clouds of ammonia and water
- . Has a **RED SPOT** - giant spinning storm
- . 1 Year = 4331 earth days (12 earth years)
- . 1 Day = 9 earth hours - 56 mins
- . Temperature = -148 degrees Celsius (very cold)
- . 49 moons - 4 Large ones and many small ones

Saturn



Planet Saturn (The Ringed Planet)

- . Sixth planet from the Sun
- . 2nd Largest Planet but very light
- . Gas Planet similar to Jupiter
- . 7 flat rings made of ice, rocks and dust
- . 1 Year = 10759 earth days (29 earth years)
- . 1 Day = 10 earth hours , 39 mins
- . Temperature = -178 degrees Celsius (very cold)
- . 52 moons - Largest is Titan

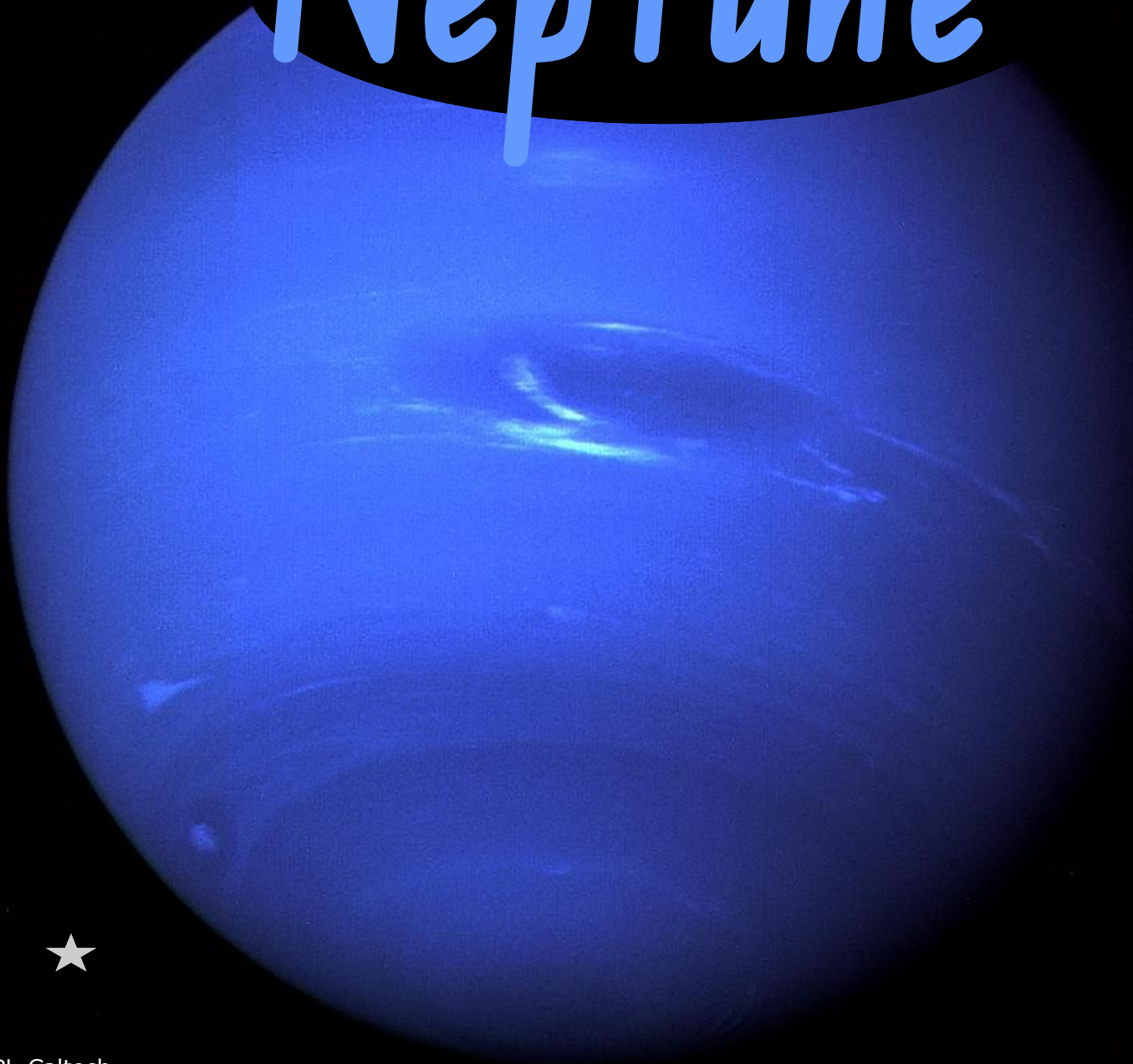
Uranus



Planet Uranus

- . Seventh planet from the Sun
- . 3rd Largest Planet
- . Gas Planet – ice similar to Neptune
- . Poles turn to the sun (spins on different axis)
- . Very cold and windy (coldest planet)
- . 1 Year = 30687 earth days (84 earth years)
- . 1 Day = 17 earth hours , 15 mins
- . Temperature = -216 degrees Celsius (very cold)
- . 27 moons – Largest are Oberon and Titania

Neptune



Planet Neptune

- . Eighth planet from the Sun
- . 4th Largest Planet (can fit about 60 Earths inside)
- . Gas Planet - Icy
- . Windiest Planet in the Solar System
- . 1 Year = 60190 earth days (165 earth years)
- . 1 Day = 16 earth hours , 7 mins
- . Temperature = -214 degrees Celsius (very cold)
- . 13 moons - Largest is Triton

Sun

The Sun (Our Star)

- . The **STAR** of our Solar System
- . Could hold more than **1 million Earths**
- . Made of **boiling hot gases**
- . **Supports our Life on Earth** – energy source
- . **Temperature** = 5538 degrees Celsius