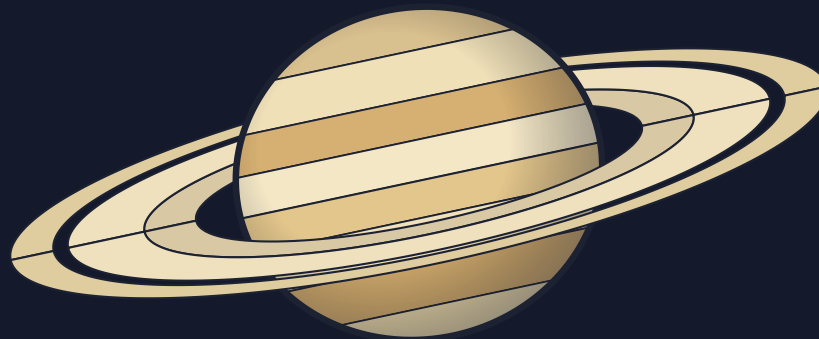


# Saturn Printables Free Sample

*A taste of the Saturn packs from [saturn.planets.im](https://saturn.planets.im)*



FREE

6 PAGES

A4 + US LETTER

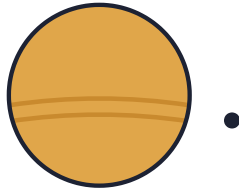
One puzzle · one colouring page · one poster

Printable PDF · Letter · [info@reallybyte.com](mailto:info@reallybyte.com)

## MATCH IT

# Which moon is which?

*Draw a line from each moon to its famous feature*



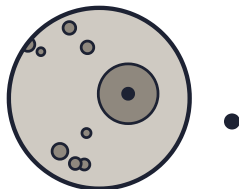
Titan

- One giant crater



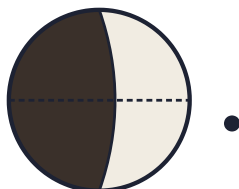
Enceladus

- Lakes and seas of methane



Mimas

- One dark side, one bright side



Iapetus

- Icy jets

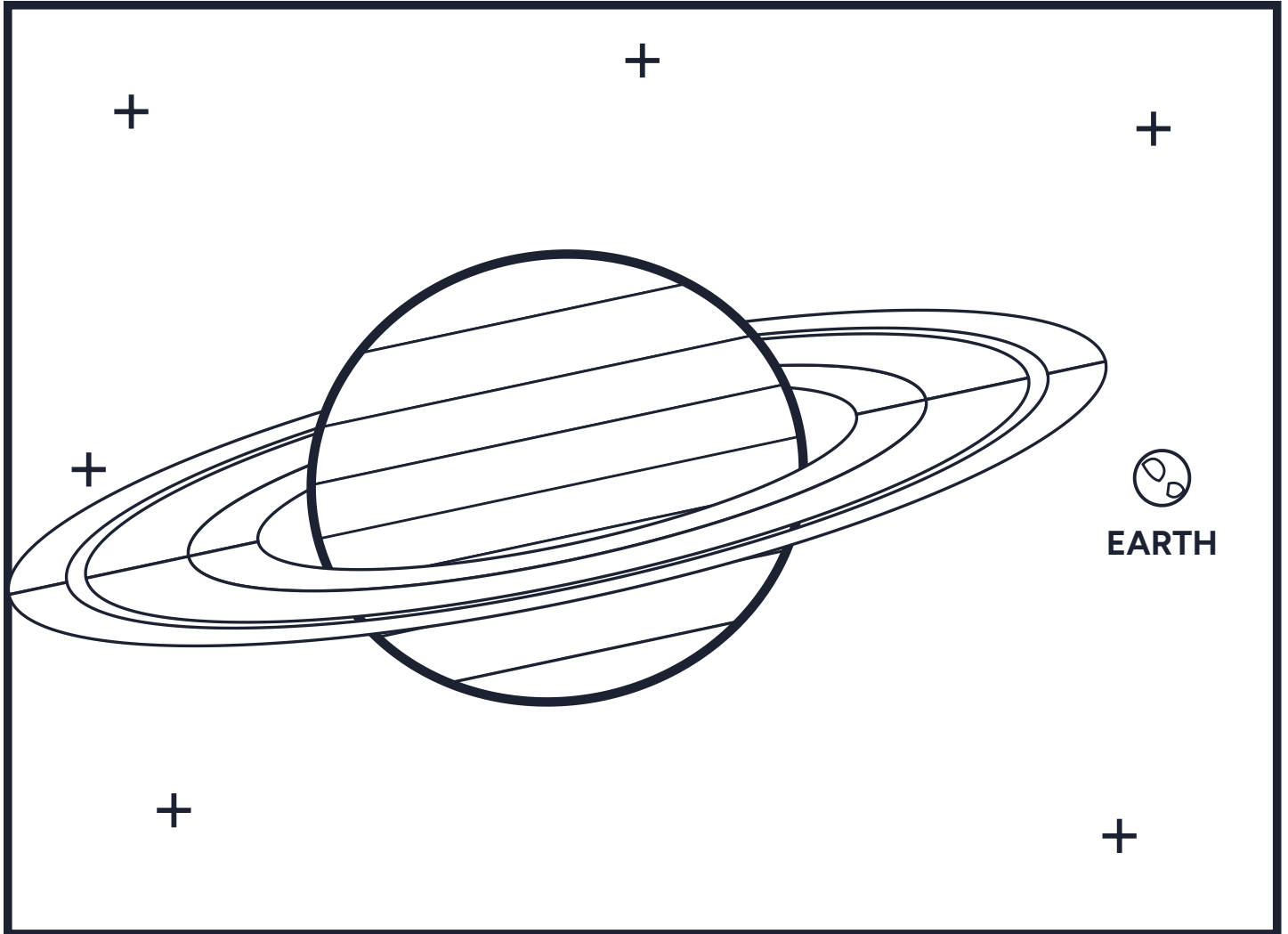
Titan is the only place besides Earth known to have liquids on its surface: rain, rivers, lakes and seas of methane and ethane. In 2005 Cassini found icy water particles and gas gushing from Enceladus at about 400 m a second. Its Herschel Crater is 130 km across, a third of the moon's width, which makes Mimas look like the Death Star from Star Wars. Iapetus is the "yin and yang" moon: one side is as dark as coal, the other much brighter.

Our drawings of the moons, not exact maps.

COLOUR ME

# The ringed planet

*Colour Saturn's bands and rings, and the tiny Earth beside it*

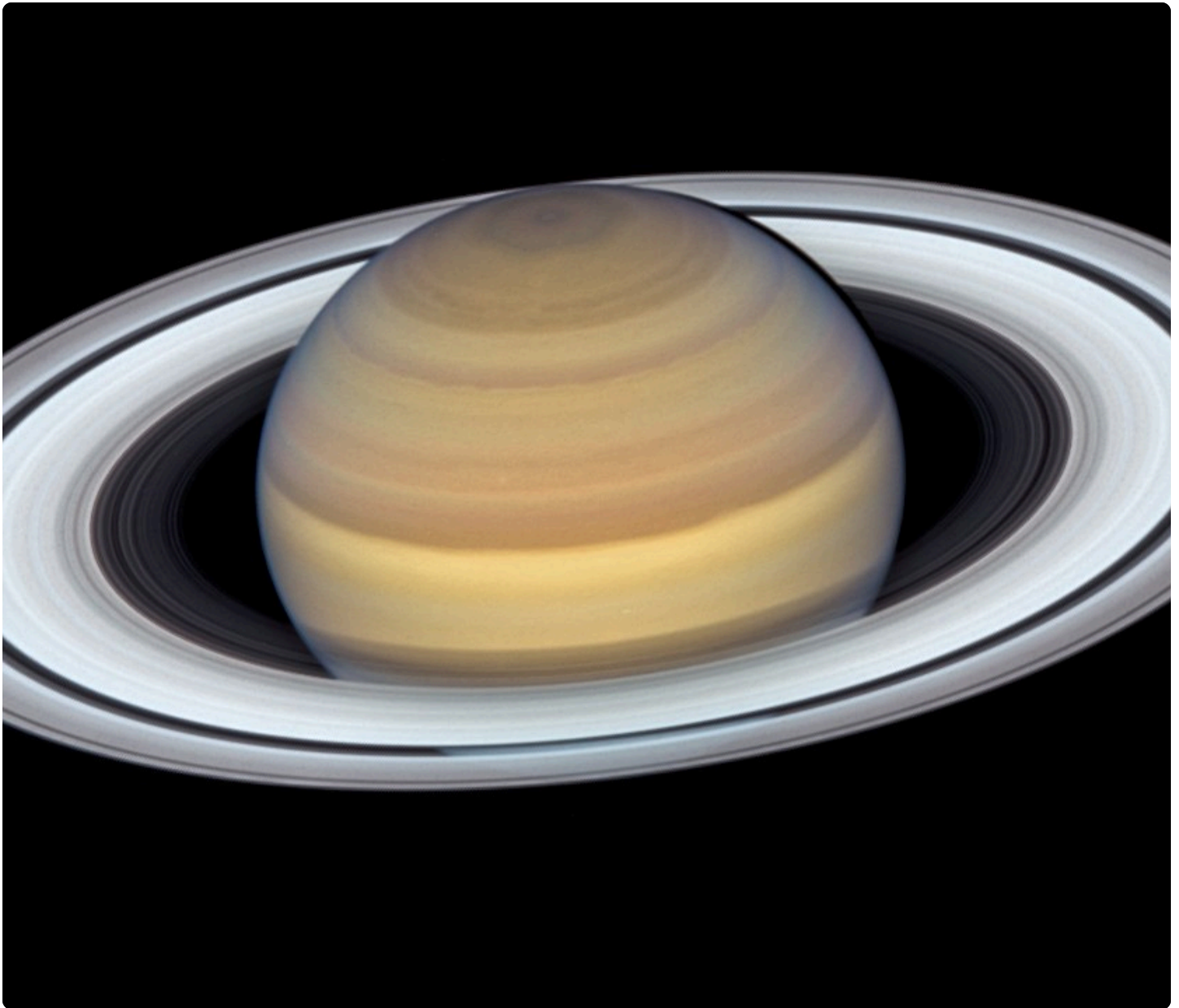


Saturn is about 120,500 km wide at its equator: 9 times wider than Earth. They are billions of chunks of ice and rock, mostly from dust-sized grains to pieces as big as a house. A few are as big as mountains.

Saturn and Earth are drawn using NASA's "9 times wider". The A, B and C rings are to scale with Saturn. The bands are a simple drawing.

## SATURN FACTS POSTER

# The planet that could float



Saturn, photographed by the Hubble Space Telescope on 20 June 2019

## Saturn

Saturn is the only planet whose average density is less than water's. NASA says it could float in a bathtub, if a bath that big existed.

Saturn's average density is 687 kg per cubic metre. Earth's is 5,513.

Saturn is the sixth planet from the Sun, and the second largest in the solar system.

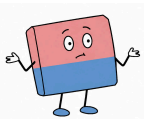
## ANSWER KEY · FOR ADULTS

## Which moon is which?

Titan: lakes and seas of methane · Enceladus: icy jets · Mimas: one giant crater · Iapetus: one dark side, one bright side

## WANT MORE?

Six full Saturn packs (rings explorer, Saturn vs Earth worksheets, moons and missions cards, activity and colouring, posters, quiz and word puzzles) are available from the REALLYBYTE store: see [saturn.planets.im/shop/](https://saturn.planets.im/shop/) for links. Free Saturn facts, a bathtub test and a moon-transit game: [saturn.planets.im](https://saturn.planets.im)



Free! Like me. Nobody paid for me either.

# Credits, licence & help

*The small print, kept short*

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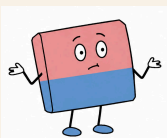
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## WHERE THE FACTS COME FROM

Every fact in this pack was checked against the NASA, JPL and ESA pages below on 27 Oct 2026. These are fixed facts that do not depend on the date. Answers to maths questions are our own sums, worked out from those figures.

NASA Science: Titan facts: [science.nasa.gov/saturn/moons/titan/facts/](https://science.nasa.gov/saturn/moons/titan/facts/)  
 NASA Science: Enceladus: [science.nasa.gov/saturn/moons/enceladus/](https://science.nasa.gov/saturn/moons/enceladus/)  
 NASA Science: Mimas: [science.nasa.gov/saturn/moons/mimas/](https://science.nasa.gov/saturn/moons/mimas/)  
 NASA Science: Iapetus: [science.nasa.gov/saturn/moons/iapetus/](https://science.nasa.gov/saturn/moons/iapetus/)

NASA Science: Saturn facts: [science.nasa.gov/saturn/facts/](https://science.nasa.gov/saturn/facts/)  
 NASA NSSDC: Saturn fact sheet: [nssdc.gsfc.nasa.gov/planetary/factsheet/saturnfact.html](https://nssdc.gsfc.nasa.gov/planetary/factsheet/saturnfact.html)



## NEED HELP?

**Useless** can't help (he's an eraser, and currently hiding in the Cassini Division), but we can. Problems with your file, or spotted something we should fix? Email [info@reallybyte.com](mailto:info@reallybyte.com).

More free Saturn facts and games: [saturn.planets.im](https://saturn.planets.im)