

Thank you
to
Madeleine,
Jane and
Arshini for
this week's
stories.

Our SCIENCE



Principles

Fun
Real World
Enquiry-Based
Discovering
Active



Freda Science News

27.6.23

Click the image for the news story.



ISS: Astronauts have recycled 98% of water from their pee, sweat and breath

**Space photography:
Incredible images show
Mars as never before**

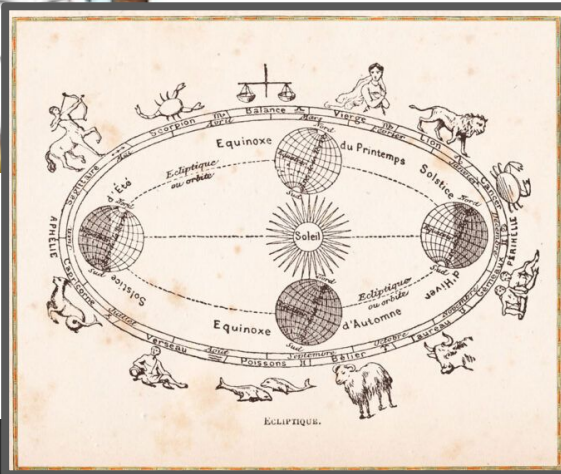


**Photosynthesis: Could plant
power fuel cars of the future?**

Science Word of the Week



An engraving from the 1888 book *Nouveau Dictionnaire* shows how the Earth's elliptical, or oval-shaped, orbit around the sun explains astronomical concepts such as the summer and winter solstices and spring and autumn equinoxes.



ELLIPSE

Bacteria are one-celled creatures that live almost everywhere on the planet

Ellipse is a mathematical term for a type of oval shape. This shape looks like a squashed circle.

The exercise machine called an elliptical gets its name from the elliptical shape you make when pedaling.

Earth and other planets in the solar system follow ellipse-shaped paths as they orbit around the sun.

The Big Question...

What is the fruity difference?



Satsumas

- Saucer shaped
- Easiest citrus to peel
- Virtually seedless
- Deep yellow skin
- Very juicy

Clementines

- More rounded shape than satsumas
- Tighter skins than satsumas but still easy to peel
- Often seedless
- Dark orange skin
- High in juice
- Sweeter than satsumas

Tangerines

- Similar to oranges in appearance, but smaller
- Largest soft citrus type
- Darker, thinner skins
- Contain seeds
- High juice content
- Great depth of flavour

Click the picture above for the answer to this week's Big Question.

Do you have a science news story you want to share?

How about a lovely piece of science work you're proud of?

Perhaps an extraordinary experiment or piece of research you've done at home?

What about a wonderful science word for our Word of the Week?

Let your teacher know or come and see Mr. Humphrey

