

# URANUS & NEPTUNE © by Nadene

UNUSUAL URANUS

Uranus was "accidentally" discovered by young homeschooled musicians

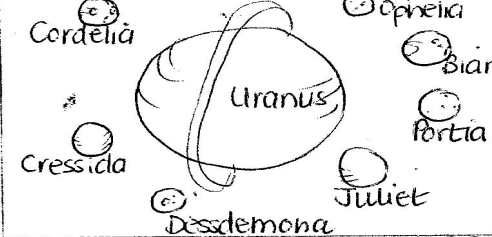
Caroline, that comet is moving around the sun in a circle!

William, then it isn't a comet! It must be a planet!



\* Remember, comets orbit are elliptical while planets are nearly circular.

Uranus has 21 named moons, named after Shakespeare's writings!



Uranus lies on its side and seems to 'roll' around the sun!



It has thin rings that vertically encircle the blue-green planet!

Yes, and it spins in the opposite direction to the other planets!



How weird Uranus is, William.

Like other giant gas planets Uranus has a long orbit!

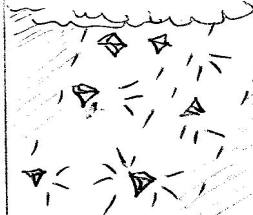
Caroline, I have calculated that Uranus will take longer than our lifetime to orbit the sun... 84 years!



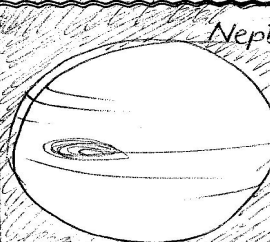
Gosh William that means each season will be 21 years long!

NEPTUNE

Bright blue, Neptune rains diamond dust!



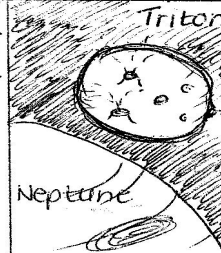
Methane in Neptune's atmosphere changes into diamond dust in the violent storms!



Neptune's rock core is surrounded by hydrogen & helium & methane

The Great Dark Spot is a storm. It disappeared & reappeared as storms moved.

One of Neptune's 10 moons -



Triton is the coldest spot ever visited - 400°F!

Triton has geysers which spew out chemicals!

Neptune is the furthest planet in our solar system

