

# Comets

An Early Years and Primary curriculum-based activity sheet for the whole family

## Space Scientist

What is the proper name for someone who studies the Solar System?



## Read More...

*Hidden Figures Young Readers' Edition* by Margot Lee Shetterly

*A Child's Introduction to the Night Sky* by Michael Driscoll

*I Love You, Michael Collins* by Lauren Baratz -Logsted

*Gravity* by Jason Chin

*Margaret and the Moon* by Dean Robbins

## Did you know...

... A comet is a chunk of ice, rock, and gas flying through space. When they get close to the sun, they heat up. We can see their glow and long tails.

## Flying Saucer Song



Sing the [Flying Saucer Song](#)



Can you make some actions to go with the words?



## Find out more...

... Halley's Comet is the most famous comet. It is a "periodic" comet and returns to Earth's vicinity about every 75 years. The last time it was here was in 1986, and it is projected to return in 2061.

Why is the comet called Halley's comet? How old will you be in 2061?

## My Comet

Make your own comet that you can fly around the room!

Use a wooden spoon.

Cut to different strips of shiny wrapping ribbon attach them to the spoon of end with some sticky tape.

One is the **gas tail** the other the **dust tail**

Wrap some tin foil or shiny paper around the spoon end this makes the **nucleus** and **coma** of your comet.



## Space Words

Can you write clues for each of these words, and make a guessing game to play together?

Planet	Gas	Gravity
Star	Orbit	Atmosphere
Moons	Rings	Comet
Asteroid	Solar system	

## How are you helping?

This activity will help you and your child to...

- Develop rhyming skills and awareness
- Sharing learning, learning something new together
- Encouraging finding out more.. research
- Talking, listening and asking questions
- Singing and creative play.

## Key Words

Research comets and find out what the following words are: gas tail, dust tail, nucleus and coma.

Can you draw a comet and label the key terms?

