



BitBots + Space Comets

Grades k-3



+



Space News

Comets

Comets are cosmic snowballs of frozen gases, rock and dust that orbit the Sun. When frozen, they are the size of a small town. When a **comet's** orbit brings it close to the Sun, it heats up and spews dust and gases into a giant glowing head larger than most planets.

Comet Neowise

Amazing that we had a Comet so close that we can see it from earth. Did you see it?

Can Comets be dangerous for Life on Earth?

It's not something that you should be worried about, of course. NASA is on the lookout for any cosmic objects on a crash course with our planet, and it's found that the chances of us colliding with a comet or asteroid anytime soon are pretty low.



Can you build a comet?

**Should we design spaceships to
distract the comet's path?**

**How can we observe the comets?
What tools can we use?**

