# j0351976 j0351972 j0351971 j0351970 j0351967 j0351966 j0351956

# Chestnutwold Science Club

# Session 2: Astronomy: The Stars and Our Solar System

QUOTE

“No known roof is as beautiful as the skies above.” ~*Michael O'Muircheartaigh*

DURING TODAY'S SESSION...

* We discussed our solar system including: The Sun, the planets, asteroids, meteors, and comets
* Identified Constellations
* Made a toilet paper solar system, which illustrates the distances between the sun and planets
* Explored how meteorites create craters on the the Earth and Moon, including how size and weight effect the size and characteristics of the crater

EXPLORE THE TOPIC TOGETHER: TALK ABOUT...

*The stars that you can see from your back yard. Try to find the constellations. Look out for any meteors (shooting stars)*

EXTEND THE TOPIC TOGETHER: TRY...

*Talk about other discoveries made by observation or how we use observation in our life every day to know what to wear to school, figure out what’s for dinner or figure out if a friend is in a good mood. You can also name things around the house or neighborhood and ask if they have DNA too- start with other fruits.*

[](http://images.google.com/imgres?imgurl=http://www.uc.edu/geology/geologylist/hbaneth.jpg&imgrefurl=http://www.neogaf.com/forum/showthread.php%3Ft%3D368862&usg=__-FdrcwUytSlOoM7In3VK-LbOVyU=&h=310&w=432&sz=44&hl=en&start=6&um=1&tbnid=B45Rxnuq7s_CLM:&tbnh=90&tbnw=126&prev=/images%3Fq%3Dstars%2Bmeteors%2Bcomet%2Bpictures%26hl%3Den%26sa%3DN%26um%3D1)[](http://images.google.com/imgres?imgurl=http://apod.nasa.gov/apod/image/9911/leonid_lorenzo_1.jpg&imgrefurl=http://apod.nasa.gov/apod/ap991112.html&usg=__hA73mMxJg1xKFMdnMgDnnlVEEFs=&h=399&w=529&sz=38&hl=en&start=11&um=1&tbnid=a3-wpw0nW3WMiM:&tbnh=100&tbnw=132&prev=/images%3Fq%3DLeonid%2Bmeteors%26hl%3Den%26um%3D1)

Comet Hale-Bopp Leonid Meteor