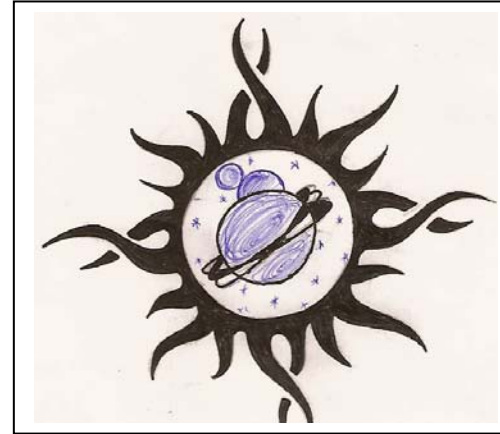


Astronomy News Letter



Logo Designed by Sabrina Toofanny Year13

Inside...

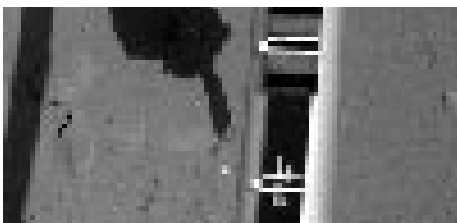
Mars Landing

Black Holes

Solar Activity



The phoenix space craft has landed on mars after 9 months in space (more inside).

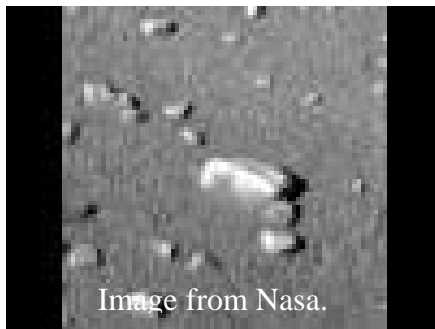


Phoenix digging into the surface of mars!

Mars Landing

The phoenix space craft has landed on mars and is taking samples of rock and looking for signs of life or life which could have been there.

It has been travelling in space for 9 months, to get to mars and many scientists were holding there breath when the craft was landing but it slowed down to 5 miles per hour when it reached the surface thanks to a parachute and backward thrusters.



This is one of the latest landings on mars, the last was about 2 years ago and the information taken from the soil is vital for scientists.

Black Holes

Black Holes are things from science fiction films but in actual fact they can actually exist.

Black Holes are produced when a Star dies out and compresses so much that escape velocity is over the speed of light.

These dead stars bend time and play tricks on you, if someone fell in you would see them fall in slowly and then they would stop in the middle before crossing the event-horizon.

It is said that once you pass there will be a singularity in the centre which has infinity density.

Once you cross it is said that you come out of the black hole into another universe.



Image from Wikipedia

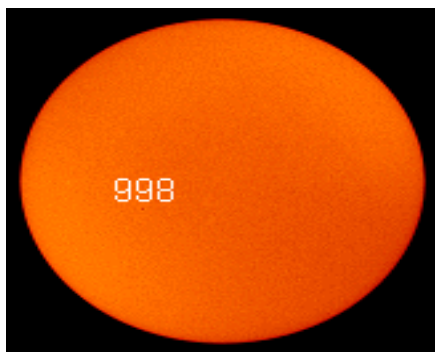
Solar Activity

The sun has a massive impact on what happens on earth, it could even shut off all power on earth that is why NASA are spending millions of dollars to make satellites like SOHO to check for solar activity.

These satellites take readings like magnetic forces and heat on the sun and look for any radiation that may hit the earth and cause problems.

You can check for solar activity on.

<http://spaceweather.com/>



It also shows sun spots on the sun and can find out all the information about other weather in space.

Please come and join us
next term in room 111 on
Tuesday lunchtime mostly
to go to our astronomy
meetings.

This first Newsletter was
created mostly by Sarjan 7H
(Editor) with some help
from Charandeep 7H (Co
Editor)