

THE FIRST SCHOOL NIGHT



Junior School "G.G.Belli"
Terrazzo Astronomico di Via Col Di Lana
27 October 2009

Class: 1 H
Teacher: Leonarda Fucili



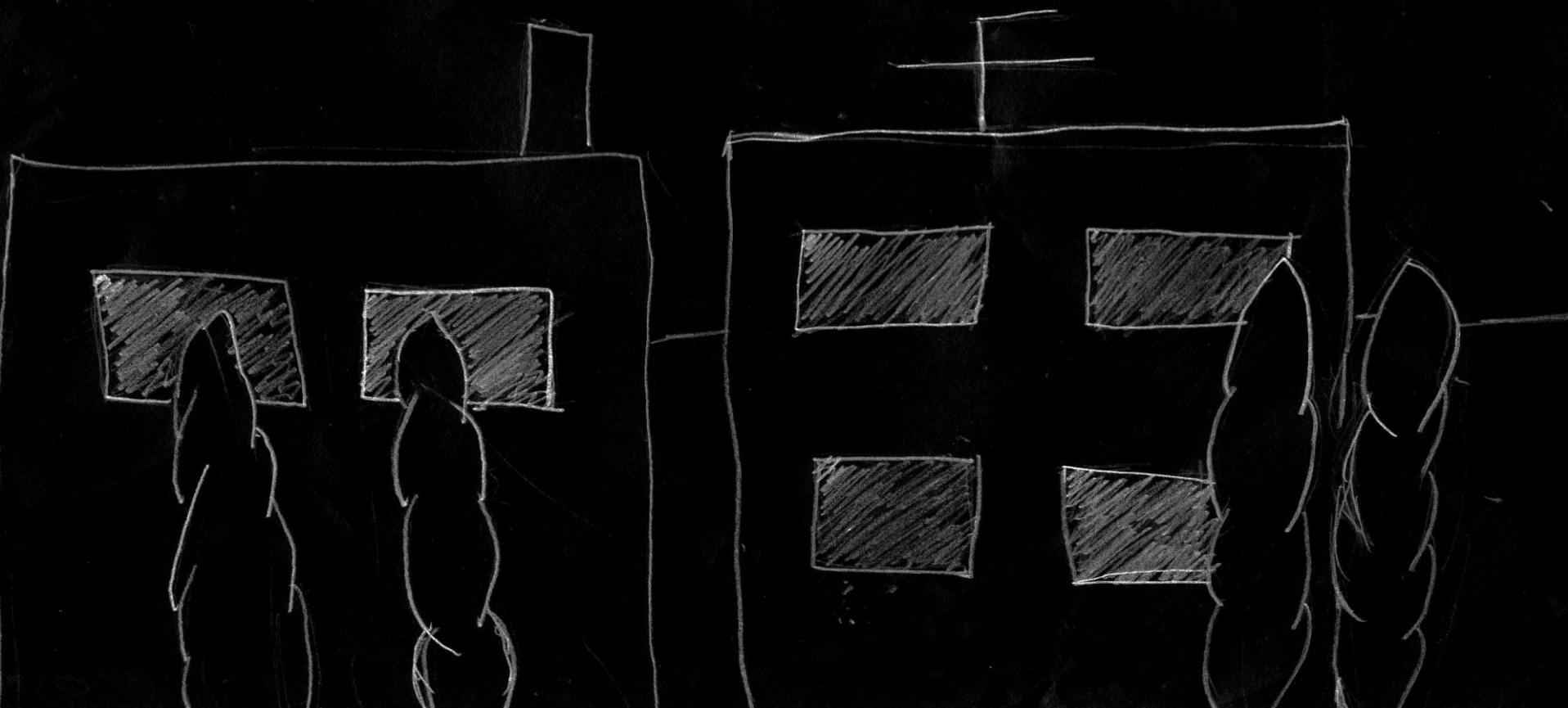
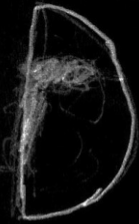
It's the first time
we've observed the
moon with the
NAKED EYE,
at school,
all together.

It was a
WONDERFUL
ADVENTURE!

Here we are: sitting on the school
ASTRONOMICAL TERRACE.



Firstly, we observe the SKYLINE.



Above the horizon, the Moon and Jupiter



Here, we take PHOTOS of the moon, with no flash:
you have to stay very still!!

Here we observe the moon with a
BINOCULAR.



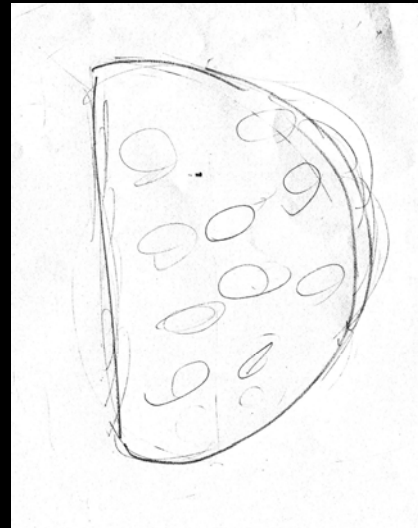
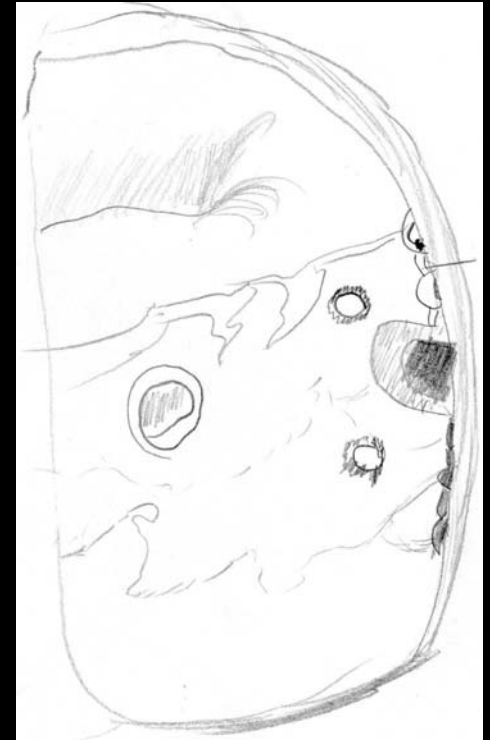
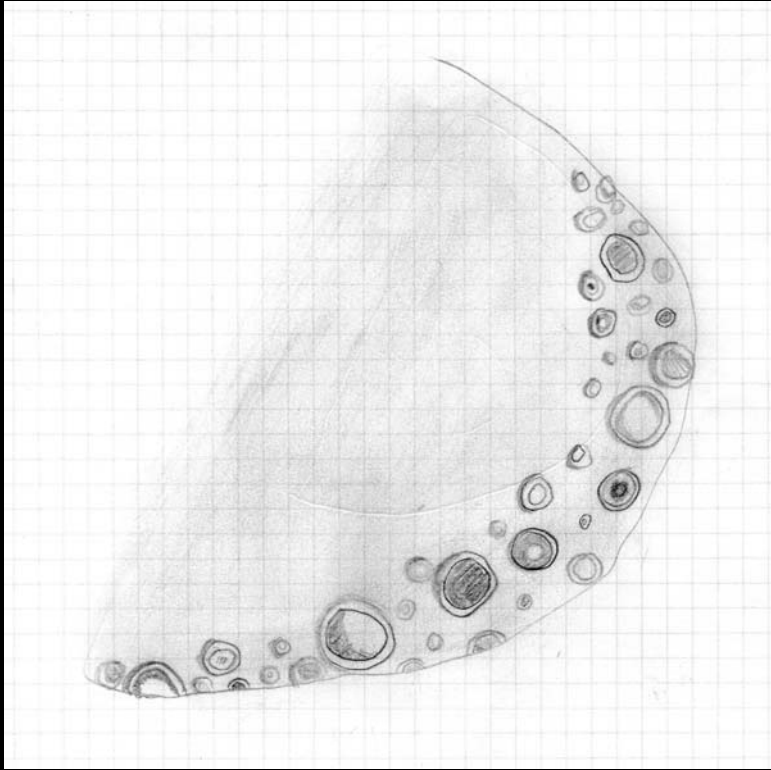
We never become tired to watch at the
Moon...



The moon looks
so beautiful
and near to us!
We can see
its seas and
craters.



We try to DRAW the moon...



... and its craters

The moon, so white and glowing against the dark sky.

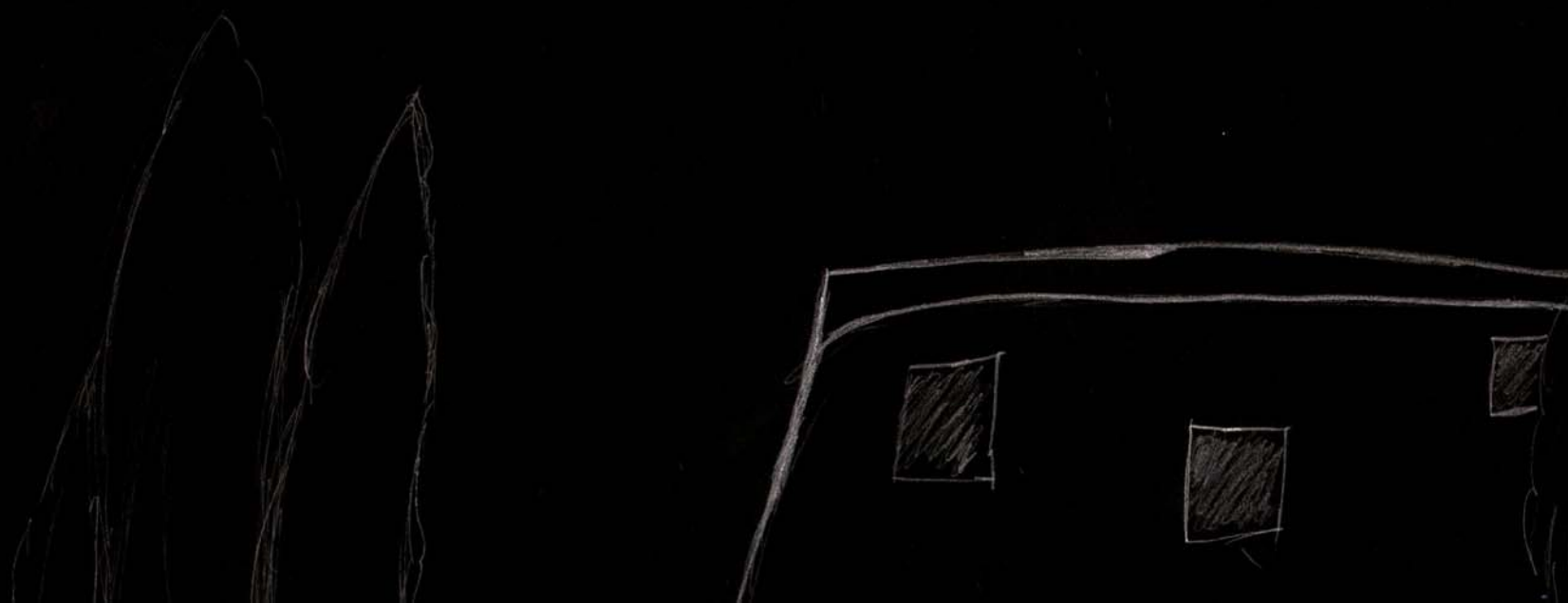


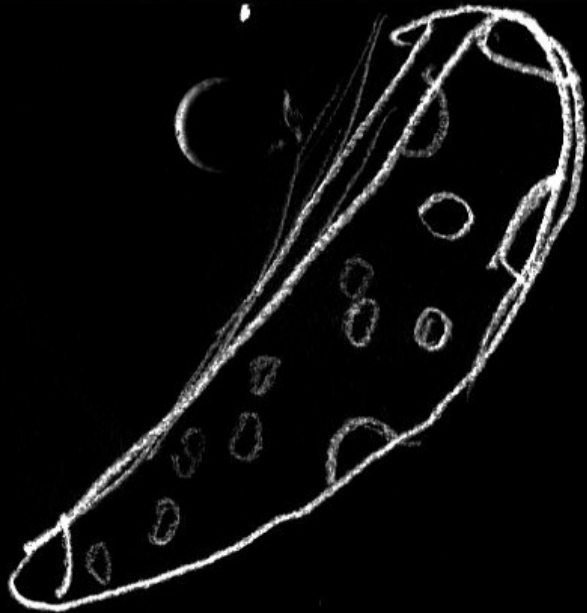
The moon



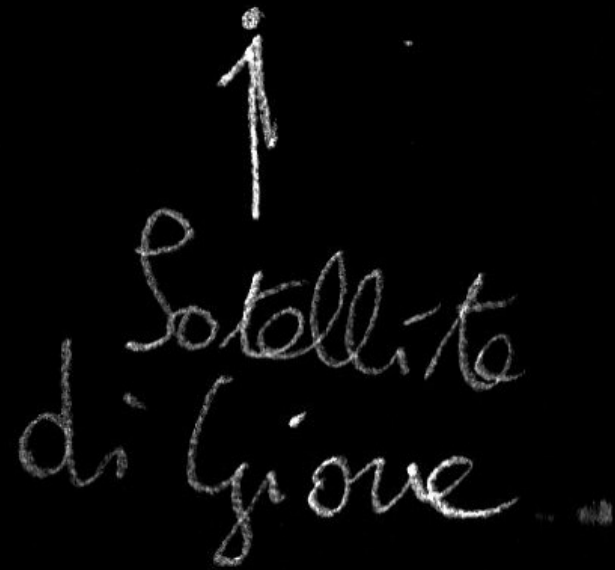
and Jupiter

AFRICA ORZANO



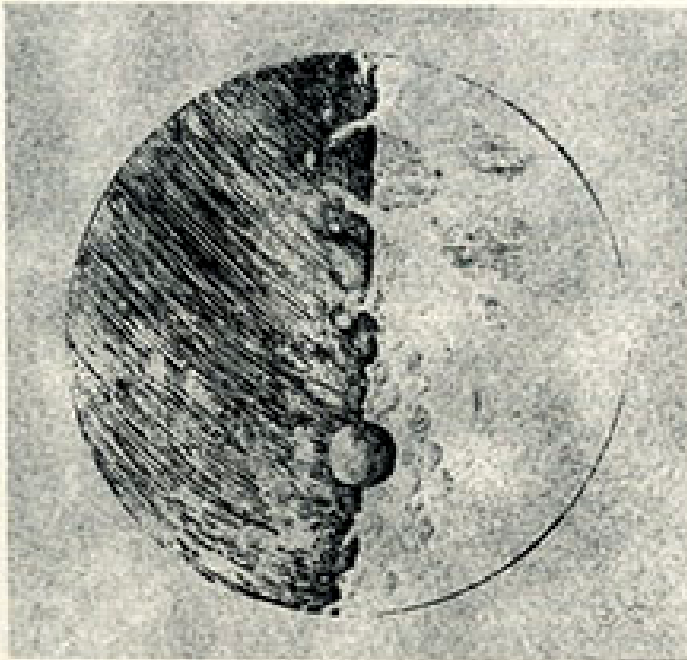


Looking through the binocular
we can see one of
Juppiter's satellites, too!



OBSERVAT. SIDERE AE

ctum daturam. Depressiores insuper in Luna cernuntur magnæ maculæ, quàm clariiores plagæ; in illa enim tam crescente, quam decreſcente ſemper in lucis tenebrarumque confinio, prominente hincindè circa ipſas magnas maculas contermini partis lucidioris; veluti in deſcribendis figuris obſervauimus; neque depressiores tantummodo ſunt diſtarum macularum termini, ſed æquabiliiores, nec rugis, aut aſperitatibus interrupti. Lucidior vero pars maximè propè maculas eminet; adeò vt, & ante quadraturam primam, & in ipſa ſeimè ſecunda circa maculam quandam, ſuperiorem, borealem nempe Lune plagam occupantem valdè attollantur tam ſupra illam, quàm infra ingentes quæda eminentiæ, veluti appoſitæ præſeferunt delineationes.



We have made the same observations of

Galileo Galilei

- Published in March 1610, the *Sidereus Nuncius* gave an account of the astronomical discoveries made by Galileo thanks to the use of a *spyglass*. Among the most important: the CRATERS of the MOON and the SATELLITES of JUPITER.

We queue to have a go and look through the TELESCOPE.





We are not
used to
watching with
only one eye...
we have to
keep
the other eye
closed
with a hand.

"IT'S FANTASTIC!"

- "It's the first time!"*
- "Cool!"*
- "Wow!"*
- "It looks so near!"*
- "I didn't think I could see such tiny details of the moon!"*
- "You can even see the shadows of the craters!"*
- "Only in the books have I seen a moon like this!"*
- "I didn't expect it to be so beautiful!"*





...But... there's something strange!

SOMETHING STRANGE!???

When we look at the moon with the naked eye, this is what we see.



But this is what we see through the telescope:
the moon is **THE OTHER WAY ROUND!**

Let's examine the moon more carefully.



The moon with its seas and craters.

Now you can see
what a
WONDERFUL
thing
THE MOON IS!

