

ASTRONOMY UNIT SCHEDULE

CHESSIE, Grades K & 1

Oct. 11

Sign up for your report topic today! Reports are due on Nov. 1st. Please see handout on reports.

Topic:

Beginning of Astronomy Unit: The Planets

In Class Work:

Order of the planets from the sun

What makes each planet unique

Next Week's Homework (due Oct. 18):

Read handouts on planets and do coloring page.

Read handouts on constellations.

A great activity to do at home, if you like. I have printed out the constellation patterns for you.

<http://www.literaryhoots.com/2015/05/constellations-astronomy-for-kids.html?m=1>

Suggested Websites:

For Planets:

This website is titled 'space school—the sun' Excellent information on the sun:

<http://www.youtube.com/watch?v=1Swmddp6GKg&feature=fvwrel>

Watch the video on Milky Way: www.brainpop.com Choose a few of the planets to watch as well.

USERNAME: risthailand PASSWORD: bangkok

'Children's: Planets (gives information on each planet and about rotation of the planets:

<http://www.youtube.com/watch?v=lgNdN9ugs3o>

This is a very cool video of mapping the planets on a large open space in the desert

<https://vimeo.com/139407849>

For Constellations:

Below website title is Astronomy—Orion (3min41sec video— excellent!)

<http://www.youtube.com/watch?v=89VFb9t69nM>

Below website title is Ursa Major-the Big Dipper (3min35sec video—excellent!)

<http://www.youtube.com/watch?v=hepzUgFhgis&feature=relmfu>

Oct. 18

Topic:

The Constellations

In Class Work:

Exploring the most common constellations

Next Week's Homework (due Oct. 25):

Read Sun booklet. Your student can color the pages if they like!

Work on astronomy reports.

Website suggestions:

Below website is titled 'space school—the sun' Excellent information on the sun.

<http://www.youtube.com/watch?v=1Swmddp6GKg&feature=fvwr>

Oct. 25

Topic:

The Sun

In Class Work:

Layers of the sun

Next Week's Homework (due Nov.1):

Astronomy Reports are due!

Nov. 1

Topic:

Astronomy Reports Due

In Class Work:

Presenting reports.

Next Week's Homework (due Nov. 8):

Read handout on moon phases and complete chart.

Suggested Websites:

This resource is titled 'Space School, the moon'—very interesting information (parents, please note that early in the video, there is some mention of the age of the earth that suggests an evolutionary viewpoint) It is a very interesting and informative video—highly recommended:
<http://www.youtube.com/watch?v=0HtG9opCmOE&feature=related>

Nov. 8

Topic:

Our Moon

In Class Work:

Oreo cookie moon phases!

No homework for Nov. 15th as we head into our next unit, Geology! Great work on our Astronomy Unit!