

YOUTH ART PROJECT FOR:

SOLAR SYSTEM

OBJECTIVE

Students will gain an understanding of the earth's layers.

Set up/prep time:

30 minutes

Activity time:

2-3 hours

Materials Needed:

**Pencil, eraser, paper, water colors, brush,
container for water, crayon**





COMMON CORE STATE STANDARD

CCSS.ELA-Literacy.RST.6-8.7 Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).

PRE LESSON ASSESSMENT

Do a pre-lesson assessment to determine what knowledge the students already have about the solar system.

VOCABULARY

Solar System, Time travel, Planets, Orbits

RELEVANT RESOURCES

Content

http://en.wikipedia.org/wiki/Gerard_Kuiper
http://en.wikipedia.org/wiki/Solar_System
<http://en.wikipedia.org/wiki/Planet>
<http://solarsystem.nasa.gov/planets/>

Art

<http://www.wikihow.com/Draw-the-Solar-System>
<http://www.dragoart.com/tuts/3666/1/1/how-to-draw-the-solar-system.htm>
<http://www.dragoart.com/tags/tuts/1/397/how-to-draw-planets.htm>

*"It's time for the human race to enter the solar system."
-Dan Quayle*

Students will engage in:

- Listening
- Speaking
- Reading
- Writing
- Partner Work
- Cooperative Learning
- Whole Group Instruction
- Visuals
- Hands on
- Technology Integration
- A Project
- Centers
- Simulations
- Activities





STEP 1

Have the students turn their paper so it lays landscape way. Have the students draw a large half circle on the far left of their paper lightly in pencil, this will represent the sun. Have the students then draw eight half circles around the sun about an inch apart from each other, this will represent the orbits the planets rotate on. Have the students lightly in pencil draw the eight planets on these orbits.



STEP 2

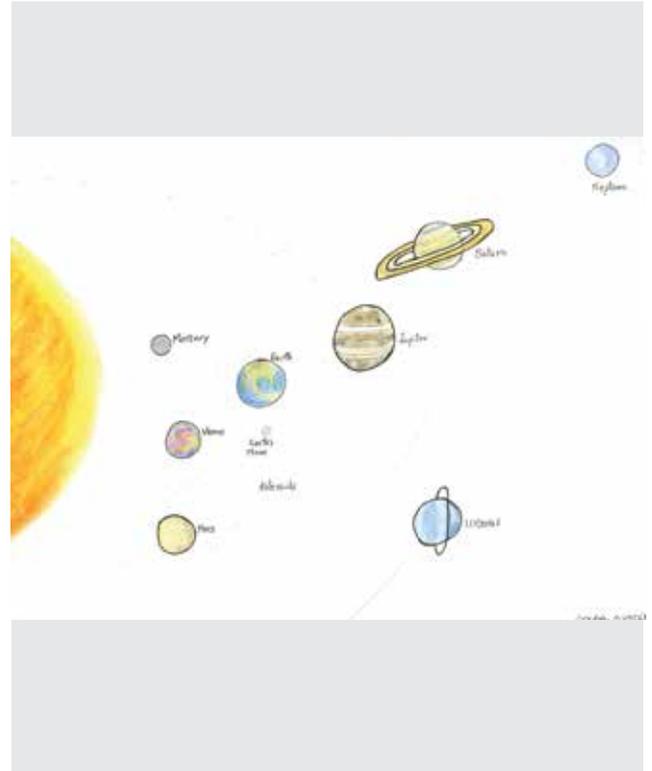
Have the students then go over their artwork with a black fine point marker; adding the details to each planet such as Saturn's rings, Jupiter's layers, ect.





STEP 3

Have the students then color their planets with crayon. Also have the students go over their orbits with a white crayon this will make the orbits more visible when colored over with water colors. Have the students draw a dotted line in-between Mar's and Jupiter's orbit, this is where asteroids are located; also have the students draw rockets, comets, and other fun things to help add to their art piece. Once the coloring with crayon is all done have the students then draw the sky with water colors, sharing their artwork with the class afterwards.



POST LESSON ASSESMENT

Do a post assessment to determine what new knowledge the students have gained.

