

# CREATE YOUR OWN PLANET PROJECT

**WHAT:** We have learned a lot about our planets and the Solar System. As part of our Astronomy unit, you are required to create your very own planet from scratch.

**HOW:** Your planet will have 3 parts to it:

**A)** Create a 3-D model of the planet. Model must be unique and your own creation!

**B)** A detailed written description of the planet including:

- Inhabitants (all species)
- Climate/ weather
- Rotation and revolution and their effects on the planet
- Physical description (surface, core, atmosphere etc.)
- Location in the universe
- Satellites
- Planet's history (when it was discovered, how it was formed, who discovered it or how it was discovered, etc)

**C)** Oral Presentation: you will present your 3-D model and the facts about your planet to the class

**WHEN:** You will have 1.5 weeks to complete the project. **The 3-D model and written component is due in class on Wednesday, March 11 . You will also be presenting your project on March 11<sup>th</sup>.**

## Create Your Own Planet – Pre-Writing

Name of your planet:

Inhabitants (all species):

Climate/ weather:

Rotation and revolution and their effects on the planet:

Physical description (surface, core, atmosphere etc.)

Location in the universe:

Satellites – Moon (s):

Planet's history (when it was discovered, how it was formed, who discovered it or how it was discovered, etc)