

Your Age on Other Worlds

<http://www.exploratorium.edu/ronh/age/index.html>

Directions: Working in groups (3-4 students), go to the above internet site. Once you are at the site, you should read the "To Do & Notice" section and follow these directions. After completing the activity, consider the following:

- On which planet would your age be the least?
- On which planet would your age be the greatest?

When done exploring your weight, read the section titled "The Days (and Years) of Our Lives" towards the bottom of the page.

YOUR AGE ON OTHER WORLDS




Want to melt those years away? Travel to an outer planet!

This Page requires a JavaScript capable browser.

TO DO & NOTICE

- Fill in your birthdate below in the space indicated. (Note you must enter the year as a 4-digit number!)
- Click on the "Calculate" button.
- Notice that your age on other worlds will automatically fill in.
- Notice that Your age is different on the different worlds. Notice that your age in "days" varies wildly.
- Notice when your next birthday on each world will be. The date given is an "earth date".
- You can click on the images of the planets to get more information about them from Bill Arnett's incredible [Nine Planets](#) web site.

ENTER YOUR BIRTHDATE HERE → MM DD YYYY

 MERCURY	 VENUS	 EARTH
Your age is <input type="text"/> Mercurian days <input type="text"/> Mercurian years	Your age is <input type="text"/> Venusan days <input type="text"/> Venusan years	Your age is <input type="text"/> Earth days <input type="text"/> Earth years
Next Birthday <input type="text"/>	Next Birthday <input type="text"/>	Next Birthday <input type="text"/>