



**Personal Use Only:** This document is provided to you for your own personal use. You agree that you will not copy, reproduce, alter, modify, create derivative works, or publicly display any content from my downloads (except for your own personal, non-commercial use). You may post pictures of your family using my downloads on your personal blog provided that 123 Homeschool 4 Me is properly attributed in the post by name and a link to [www.123homeschool4me.com](http://www.123homeschool4me.com).

If you would like **to use this in a classroom [preschool, homeschool coop, or public school]**, you must purchase the classroom license from my [TPT Store](#) to comply with my terms of use. I will maintain LOW pricing for teachers! *Thank*

*you for your honesty!*

**No Redistribution.** You may not reproduce, repackage, or redistribute the contents of these downloads, in whole or in part, for any reason. This includes "giving" someone your copy that you are no longer using. Please refer others to [www.123homeschool4me.com](http://www.123homeschool4me.com) to download.

**I offer free printables for 2 reasons:**

1. To bless others with things I have created -no point in reinventing the wheel, so to speak!
2. To bless my family [at least a little] financially in exchange for the time I put into making these free printables. By not visiting the blog directly, I do not receive ad money and therefore am not able to meet my 2<sup>nd</sup> goal! **Thank you for your honesty!**

**Modifications of Terms.** I shall have the right to modify the terms of this Agreement at any time; modification shall be effective immediately and shall replace all prior Agreements.

**You are more than welcome to:**

- Save the files on **your** computer and print off copies for **your** nuclear family whenever you would like.
- Link directly to my blog to share my files with others.
- Post to your blog using pictures of your child using my curriculum, as long as proper credit is given to [www.123homeschool4me.com](http://www.123homeschool4me.com).

**YOU MAY NOT:**

- Host any of my files on your own or other sites (*this includes: drop box, the cloud, and any other site off of **your personal** computer*)
- **Alter** or **sell** any of my files.
- Sell files to make a profit: All files are for personal use only. You may NOT use my items for sale or profit. ~ i.e. print them off, laminate them and sell them to others.
- Transmit or store any resources on any other website or other form of electronic retrieval system. (*this includes: drop box, the cloud, and any other site off of **your personal** computer*)
- All downloads are copyright protected. Not to be distributed, transferred, or shared in any form.

**Clipart/ Images:** Clipart purchased and used with permission from [Scrappin Doodles](#) License #94836, [JW Illustrations](#) at [MyGrafico](#), and [REVIDEVI](#)

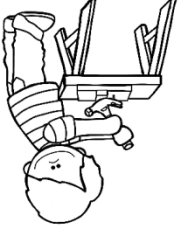
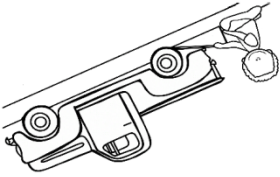
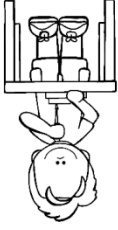
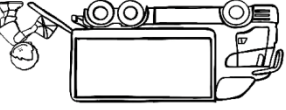




















If you notice a typo or have any questions please feel free to email me directly at [123Homeschool4Me@gmail.com](mailto:123Homeschool4Me@gmail.com) and I will get back to you as promptly as possible.

If you are looking for more **{free} printables, homeschool lesson plans, preschool ideas, crafts,** and more - please visit my blog [www.123Homeschool4Me.com](http://www.123Homeschool4Me.com)! I'd love to have you follow along!

*Beth Gorden*

Creator & Author of 123 Homeschool 4 Me

- 1) Trim the white border around the page
- 2) Fold in half lengthwise and along all solid lines
- 3) Cut a slit through the dotted line
- 4) Pull the cut slot part out and fold on solid line
- 5) Close to make pocket size mini book

|   |   |  |   |  |   |             |             |                |                |   |   |             |             |                |                |  |   |             |             |                |                |
|---|---|--|---|--|---|-------------|-------------|----------------|----------------|---|---|-------------|-------------|----------------|----------------|--|---|-------------|-------------|----------------|----------------|
|  <p><b>LEVER</b></p> <p>Bar used for raising or moving weights centered on a fulcrum.</p> <p><b>Example:</b> seesaw, scale, oars, door handle, wheelbarrow etc.</p>        |  <p><b>WEDGE</b></p> <p>An inclined plane that is thick at one end and tapers to a point on the other, often used to separate things.</p> <p><b>Example:</b> scissors, door stop, boat, etc.</p> |  <p><b>SCREW</b></p> <p>A specialized simple machine that is used to raise and lower things as well as hold things together.</p> <p><b>Example:</b> screw, bottle lid, drill, etc.</p>  |  <p><b>INGLINED PLANE</b></p> <p>A flat surface with one edge raised higher than the other.</p> <p><b>Example:</b> skate board ramp, car ramp, wheelchair ramp, etc.</p> |  |   |             |             |                |                |   |   |             |             |                |                |  |   |             |             |                |                |
| <p><b>PULLEY</b></p>  <p>A simple machine with one or more grooved wheels connected by a rope.</p> <p><b>Example:</b> flagpole, window blinds, sails on a ship, etc.</p> | <p><b>WHEEL &amp; AXEL</b></p>  <p>A moveable simple machine centered on a fixed point.</p> <p><b>Example:</b> car wheel, ferris wheel, door knob, steering wheel, etc.</p>                    | <p>Can you name these 6 simple machines and give an example of each?</p> <table border="0"> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td>Name: _____</td> <td>Name: _____</td> </tr> <tr> <td>Example: _____</td> <td>Example: _____</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Name: _____</td> <td>Name: _____</td> </tr> <tr> <td>Example: _____</td> <td>Example: _____</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Name: _____</td> <td>Name: _____</td> </tr> <tr> <td>Example: _____</td> <td>Example: _____</td> </tr> </tbody> </table> <p><b>SIMPLE MACHINES</b></p> <p>This book belongs to: _____</p> <p><small>www.123homeschool4me.com</small></p> |   |  |  | Name: _____ | Name: _____ | Example: _____ | Example: _____ |  |  | Name: _____ | Name: _____ | Example: _____ | Example: _____ |  |  | Name: _____ | Name: _____ | Example: _____ | Example: _____ |
|   |    |  |   |  |   |             |             |                |                |   |   |             |             |                |                |  |   |             |             |                |                |
| Name: _____   | Name: _____   |  |   |  |   |             |             |                |                |   |   |             |             |                |                |  |   |             |             |                |                |
| Example: _____  | Example: _____  |  |   |  |   |             |             |                |                |   |   |             |             |                |                |  |   |             |             |                |                |
|    |    |  |   |  |   |             |             |                |                |   |   |             |             |                |                |  |   |             |             |                |                |
| Name: _____   | Name: _____   |  |   |  |   |             |             |                |                |   |   |             |             |                |                |  |   |             |             |                |                |
| Example: _____  | Example: _____  |  |   |  |   |             |             |                |                |   |   |             |             |                |                |  |   |             |             |                |                |
|   |    |  |   |  |   |             |             |                |                |   |   |             |             |                |                |  |   |             |             |                |                |
| Name: _____   | Name: _____   |  |   |  |   |             |             |                |                |   |   |             |             |                |                |  |   |             |             |                |                |
| Example: _____  | Example: _____  |  |   |  |   |             |             |                |                |   |   |             |             |                |                |  |   |             |             |                |                |

Of the 8 big planets that orbit the sun, Mercury is the smallest and closest to the sun. Mercury is about the size of our moon and gets very hot at day and very cold at night.

## Mercury



1

Venus is the hottest planet in our solar system. Most of Venus is covered in lava, rock that comes from volcanoes. You can see Venus at night; it looks like the brightest star in the sky.

## Venus



2

Earth is our home and the only planet known to support life. Most of the earth is covered by oceans.

## Earth



3

Mars looks reddish because there is a lot of iron in the rocks on the surface. Mars has 2 moons: Phobos and Deimos.

## Mars



4

8



## Neptune

Like Jupiter, Neptune is known as a gas giant. This planet has wild weather with winds more than 1,000 miles an hour. It takes Neptune 165 years to travel all the way around the sun.

6

## Saturn

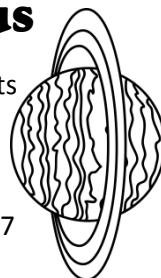


Saturn has thousands of rings that are made up of bits of icy rocks; some as small as specks of dust. Saturn has at least 53 moons.

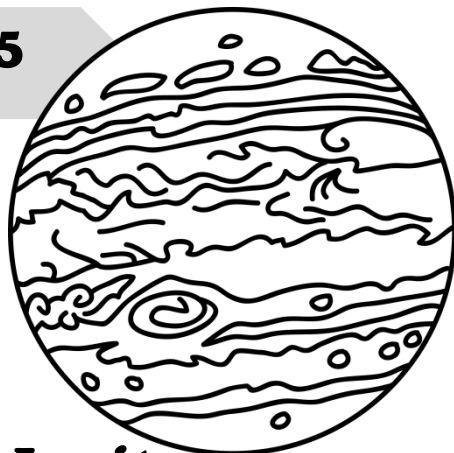
7

## Uranus

Uranus is tipped onto its side and is called Uranus. This planet is the coldest of our 8 big planets. It has at least 27 moons.



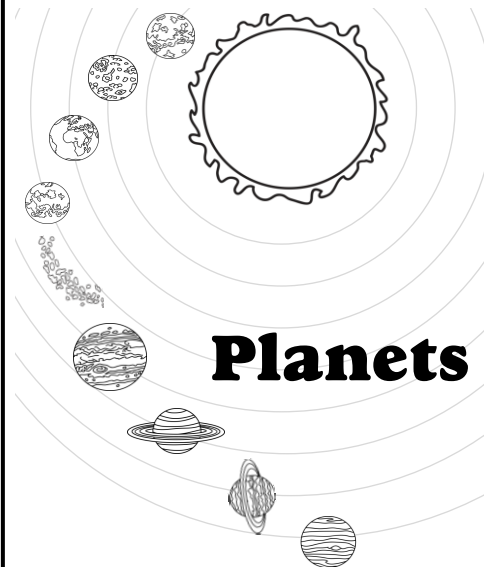
5



## Jupiter

Jupiter is the biggest planet in our solar system. It is so big all the other planets in our solar system could fit inside it. Jupiter looks cloudy because it spins very fast pulling clouds into bands around the earth. It has at least 63 moons!

## Planets



This book belongs to:

Of the 8 big planets that orbit the sun, Mercury is the smallest and closest to the sun. Mercury is about the size of our moon and gets very hot at day and very cold at night.

## Mercury



1

Venus is the hottest planet in our solar system. Most of Venus is covered in lava, rock that comes from volcanoes. You can see Venus at night; it looks like the brightest star in the sky.

## Venus



2

Earth is our home and the only planet known to support life. Most of the earth is covered by oceans.

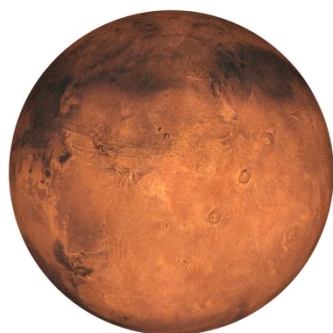
## Earth



3

Mars looks reddish because there is a lot of iron in the rocks on the surface. Mars has 2 moons: Phobos and Deimos.

## Mars



4

## Saturn



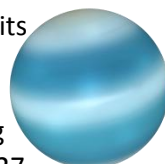
6

Saturn has thousands of rings that are made up of bits of icy rocks; some as small as specks of dust. Saturn has at least 53 moons.

## Uranus

7

Uranus is tipped onto its side and is called Uranus. This planet is the coldest of our 8 big planets. It has at least 27 moons.



8

## Neptune

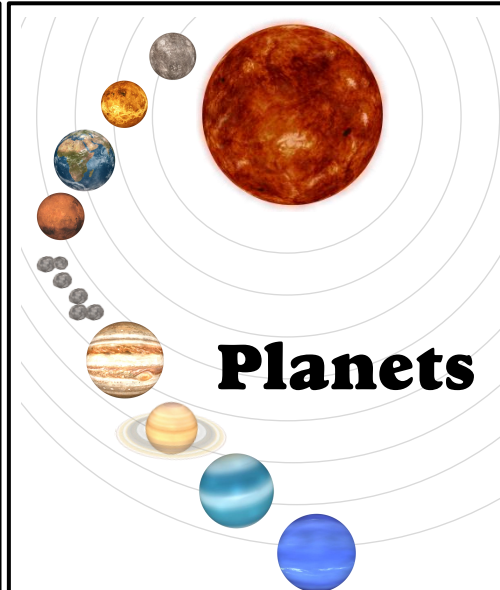
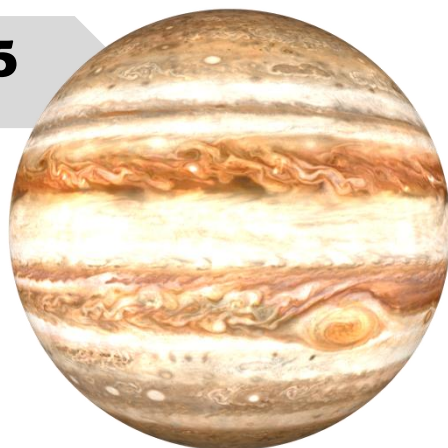
Like Jupiter, Neptune is known as a gas giant. This planet has wild weather with winds more than 1,000 miles an hour. It takes Neptune 165 years to travel all the way around the sun.



5

## Jupiter

Jupiter is the biggest planet in our solar system. It is so big all the other planets in our solar system could fit inside it. Jupiter looks cloudy because it spins very fast pulling clouds into bands around the earth. It has at least 63 moons!



## Planets

This book belongs to: